

Northampton Area School District
August 22, 2018
Teacher In-service Program

Please Note: Teachers must pre-register on CPETracker for the sessions assigned to their grade level and/or department/content, and teachers must sign-in at each session they attend!

If there is a question regarding the session(s) assigned to you, please speak with your department coordinator or building principal.

The staff development sessions for this in-service will provide six (6) hours of the required 180 hours of Act 48 that must be fulfilled by teachers every 5 years (currently extended to 7 years) in order to maintain PDE teacher certification. For further information regarding Act 48 and professional development for teachers, please see the district website at: http://www.nasdschools.org/staff_resources.cfm?subpage=1775

For information regarding PDE Professional Development Course Subject Area Codes, which are the codes found in brackets associated with each staff development session, please see the PDE Professional Development Course Subject Codes list on the district website under the Staff Resources and Professional Documents at: http://www.nasdschools.org/staff_resources.cfm?subpage=12037

**THE FOLLOWING AGENDA LISTS ELEMENTARY SESSIONS FIRST IN GRADE LEVEL ORDER
FOLLOWED BY SECONDARY/DEPARTMENT SESSIONS IN ALPHABETIC ORDER BY CONTENT
AND/OR DEPARTMENT AREAS.**

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1. Elementary Grade K Classroom Teachers

- **Number Talks [1Te]** (8:00 a.m. to 9:30 a.m.)

Presenter: Meghan Lloyd, Lehigh Elementary School Math Instructional Support Teacher

Location: Northampton Area Middle School Room 302

Description: This session is a part of the K-5 Math and Science Options Menu. Number talks are short, interactive daily exercises aimed to build students' number sense. During a number talk students are thinking, asking their peers questions, and explaining their own thinking all while the teacher facilitates learning. This session will be an introduction to Number Talks so you are able to get started implementing them in your classroom this year.

Materials: Teachers should bring their laptops to this session.

- **K-2 - Creating Math Centers? Just Google (Slide) It! [1Te]** (8:00 a.m. to 9:30 a.m.)

Presenter: Laura Tominaj, Grade 1 Math Teacher

Location: Northampton Area Middle School Room 304

Description: This session is a part of the K-5 Math and Science Options Menu. Want to get some new ideas for math centers for the K-2 classroom? We will create a math meeting center, discuss different ways to spiral math standards into the morning meeting, and create the entire "wall" using Google Slides.

Materials: Teachers should bring their laptops to this session.

- **Kyte Learning - Math Applications [1Te]** (8:00 a.m. to 9:30 a.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 311

Description: This session is a part of the K-5 Math and Science Options Menu. Choose from the provided list of Kyte courses that teach you about various applications to be used in the math classroom. You should choose a combination of courses that totals 1.5 credit hours to complete this session. If you have questions please contact Michelle Schoeneberger.

Materials: Teachers should bring their laptops to this session.

- **Independent or Collaboration Work Session [1Te]** (8:00 a.m. to 9:30 a.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 317

Description: This session is a part of the K-5 Math and Science Options Menu. This session is designed to allow teachers to work independently or collaborate with others regarding the math and science strategies presented throughout the August 22 in-service. Use this time to create instructional materials, to engage in collaborative lesson planning, or to analyze student data. A self-reflection will be required to be completed at the end of this work session.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

- **Math Fact Fluency: What to do when students get stuck [1Te]** (9:30 a.m. to 11:00 a.m.)

Presenter: Janice Gober, Northampton Borough Elementary School Math Instructional Support Teacher

Location: Northampton Area Middle School Room 304

Description: This session is a part of the K-5 Math and Science Options Menu. Do you have have students who diligently work on XtraMath or the Math Fact Fluency program, but just don't show any growth? Are you looking for strategies to help students who struggle with math fact fluency? This session will focus on strategies to use with students to try to help them move forward with their math fact fluency.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

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Materials: Teachers should bring their laptops to this session.

- **Phenomenal Science - Introduction to NGSS, 3D Learning, and Science Notebooking [1Te]** (9:30 a.m. to 11:00 a.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 375

Description: This session is a part of the K-5 Math and Science Options Menu. This session will provide teachers with a basic understanding of the Next Generation Science Standards and how it focuses on the concept of 3D learning. Practical ideas of how to incorporate phenomena and science notebooking will be shared so you can start implementing NGSS into your instruction this year.

Materials: Teachers should bring their laptops to this session.

- **enVisionmath 2.0 101 [ITe]** (9:30 a.m. to 11:00 a.m.)
 Presenter: Chris Bodnar, George Wolf Elementary School Math Instructional Support Teacher
 Location: Northampton Area Middle School Room 309
Description: This session is a part of the K-5 Math and Science Options Menu. Are you new to the enVisionmath 2.0 program? Or would you like a refresher on the main components of the enVisionmath 2.0 program, including the digital resources? This session is designed for teachers new to teaching elementary math or teachers who would like to review the enVisionmath 2.0 program resources.
Materials: Teachers should bring their math curriculum materials and laptops to this session.
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 Location: Northampton Area Middle School Room 311
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Materials: Teachers should bring their laptops to this session.
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Description: This session is a part of the K-5 Math and Science Options Menu. This session is designed to allow teachers to work independently or collaborate with others regarding the math and science strategies presented throughout the August 22 in-service. Use this time to create instructional materials, to engage in collaborative lesson planning, or to analyze student data. A self-reflection will be required to be completed at the end of this work session.
Materials: Teachers should bring their math curriculum materials and laptops to this session.
- **Lunch** (11:00 a.m. to 12:00 p.m.)
- **Incorporating Mindfulness Strategies in the Classroom [ITe]** (12:00 pm – 3:00 pm)
 Presenter: Nicole Jones, Kindergarten Teacher at Kratzer Elementary School in Parkland School District
 Location: Northampton Area Middle School Room 307
Description: Teachers will be provided some helpful tips and resources to use while integrating mindfulness into the Kindergarten curriculum. Teachers will learn about a variety of relevant books and websites aligned to teaching mindfulness strategies as well as a few Make and Take activities that teachers can use within their classrooms.
Materials: Teachers should bring their laptops to this session.

2. Elementary Grade 1 Classroom Teachers

- **Number Talks [ITe]** (8:00 a.m. to 9:30 a.m.)
 Presenter: Meghan Lloyd, Lehigh Elementary School Math Instructional Support Teacher
 Location: Northampton Area Middle School Room 302
Description: This session is a part of the K-5 Math and Science Options Menu. Number talks are short, interactive daily exercises aimed to build students' number sense. During a number talk students are thinking, asking their peers questions, and explaining their own thinking all while the teacher facilitates learning. This session will be an introduction to Number Talks so you are able to get started implementing them in your classroom this year.
Materials: Teachers should bring their laptops to this session.
- **K-2 - Creating Math Centers? Just Google (Slide) It! [ITe]** (8:00 a.m. to 9:30 a.m.)
 Presenter: Laura Tominaj, Grade 1 Math Teacher
 Location: Northampton Area Middle School Room 304
Description: This session is a part of the K-5 Math and Science Options Menu. Want to get some new ideas for math centers for the K-2 classroom? We will create a math meeting center, discuss different ways to spiral math standards into the morning meeting, and create the entire "wall" using Google Slides.
Materials: Teachers should bring their laptops to this session.
- **Kyte Learning - Math Applications [ITe]** (8:00 a.m. to 9:30 a.m.)
 Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor
 Location: Northampton Area Middle School Room 311
Description: This session is a part of the K-5 Math and Science Options Menu. Choose from the provided list of Kyte courses that teach you about various applications to be used in the math classroom. You should choose a combination of courses that totals 1.5 credit hours to complete this session. If you have questions please contact Michelle Schoeneberger.
Materials: Teachers should bring their laptops to this session.
- **Independent or Collaboration Work Session [ITe]** (8:00 a.m. to 9:30 a.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 317

Description: This session is a part of the K-5 Math and Science Options Menu. This session is designed to allow teachers to work independently or collaborate with others regarding the math and science strategies presented throughout the August 22 in-service. Use this time to create instructional materials, to engage in collaborative lesson planning, or to analyze student data. A self-reflection will be required to be completed at the end of this work session.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

- **Math Fact Fluency: What to do when students get stuck [ITe]** (9:30 a.m. to 11:00 a.m.)

Presenter: Janice Gober, Northampton Borough Elementary School Math Instructional Support Teacher

Location: Northampton Area Middle School Room 304

Description: This session is a part of the K-5 Math and Science Options Menu. Do you have students who diligently work on XtraMath or the Math Fact Fluency program, but just don't show any growth? Are you looking for strategies to help students who struggle with math fact fluency? This session will focus on strategies to use with students to try to help them move forward with their math fact fluency.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

- **Number Talks [ITe]** (9:30 a.m. to 11:00 a.m.)

Presenter: Meghan Lloyd, Lehigh Elementary School Math Instructional Support Teacher

Location: Northampton Area Middle School Room 302

Description: This session is a part of the K-5 Math and Science Options Menu. Number talks are short, interactive daily exercises aimed to build students' number sense. During a number talk students are thinking, asking their peers questions, and explaining their own thinking all while the teacher facilitates learning. This session will be an introduction to Number Talks so you are able to get started implementing them in your classroom this year.

Materials: Teachers should bring their laptops to this session.

- **Phenomenal Science - Introduction to NGSS, 3D Learning, and Science Notebooking [ITe]** (9:30 a.m. to 11:00 a.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 375

Description: This session is a part of the K-5 Math and Science Options Menu. This session will provide teachers with a basic understanding of the Next Generation Science Standards and how it focuses on the concept of 3D learning. Practical ideas of how to incorporate phenomena and science notebooking will be shared so you can start implementing NGSS into your instruction this year.

Materials: Teachers should bring their laptops to this session.

- **enVisionmath 2.0 101 [ITe]** (9:30 a.m. to 11:00 a.m.)

Presenter: Chris Bodnar, George Wolf Elementary School Math Instructional Support Teacher

Location: Northampton Area Middle School Room 309

Description: This session is a part of the K-5 Math and Science Options Menu. Are you new to the enVisionmath 2.0 program? Or would you like a refresher on the main components of the enVisionmath 2.0 program, including the digital resources? This session is designed for teachers new to teaching elementary math or teachers who would like to review the enVisionmath 2.0 program resources.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

- **Kyte Learning - Math Applications [ITe]** (9:30 a.m. to 11:00 a.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 311

Description: This session is a part of the K-5 Math and Science Options Menu. Choose from the provided list of Kyte courses that teach you about various applications to be used in the math classroom. You should choose a combination of courses that totals 1.5 credit hours to complete this session. If you have questions please contact Michelle Schoeneberger.

Materials: Teachers should bring their laptops to this session.

- **Independent or Collaboration Work Session [ITe]** (9:30 a.m. to 11:00 a.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 317

Description: This session is a part of the K-5 Math and Science Options Menu. This session is designed to allow teachers to work independently or collaborate with others regarding the math and science strategies presented throughout the August 22 in-service. Use this time to create instructional materials, to engage in collaborative lesson planning, or to analyze student data. A self-reflection will be required to be completed at the end of this work session.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

- **Lunch** (11:00 a.m. to 12:00 p.m.)

- **Accelerated Reader: Promoting Independent Reading - A Refresher [ITe]** (12:00 p.m. to 1:30 p.m.)*

* Teachers can choose to attend this session or *Setting up the Accelerated Reader Program in My Classroom* session. See email from Nicolette Teles.

Presenter: Renaissance Learning Trainer

Location: Northampton Area Middle School Room 380

Description: This session is an introductory workshop that provides an overview of the Accelerated Reader program.

Teachers should attend this workshop if they need a refresher or introduction to Accelerated Reader. Accelerated Reader is a software program that monitors and assesses reading abilities of K-12 students. Students read nonfiction and fiction texts at their reading level and complete standards-aligned activities and quizzes, which are tracked in the teacher dashboard.

- ***Setting up the Accelerated Reader Program in My Classroom [ITe]*** (12:00 p.m. to 1:30 p.m.)*

*Teachers can choose to attend this session or the *Accelerated Reader: Promoting Independent Reading - A Refresher* session. See email from Nicolette Teles.

Facilitator: Nicolette Teles, K-12 Reading and Writing Supervisor

Location: Northampton Area Middle School Room 301

Description: Working independently and with other Grade 1 colleagues, teachers will plan how to implement the Accelerated Reader program within their classrooms for the 18-19 school year. During this work session, teachers can develop the following components of a successful independent reading program including start-up and organization, incentives, communication tools for parents, communication displays/bulletin boards for students to track points or display themes and goals of reading, among other aspects of implementing Accelerated Reader and promoting reading.

Materials: Teachers should bring their laptops and Accelerated Reader materials to this session.

- ***Accelerated Reader: A More In-Depth Look at Goal Alignment & Reports [ITe]*** (1:30 p.m. to 3:00 p.m.)

Presenter: Renaissance Learning Trainer

Location: Northampton Area Middle School Room 380

Description: This session is for the classroom teacher who is already familiar with Accelerated Reader but is eager to learn more about how the program can help teachers set personalized goals for students, match students with appropriate reading materials, and gain deeper insight into student progress provided by Accelerated Reader reports. Prerequisite: Prior use of Accelerated Reader Program or attendance at 1:30 pm Accelerated Reader professional development session.

Materials: Teachers should bring their laptops to this session.

3. Elementary Grade 2 Classroom Teachers

- ***Number Talks [ITe]*** (8:00 a.m. to 9:30 a.m.)

Presenter: Meghan Lloyd, Lehigh Elementary School Math Instructional Support Teacher

Location: Northampton Area Middle School Room 302

Description: This session is a part of the K-5 Math and Science Options Menu. Number talks are short, interactive daily exercises aimed to build students' number sense. During a number talk students are thinking, asking their peers questions, and explaining their own thinking all while the teacher facilitates learning. This session will be an introduction to Number Talks so you are able to get started implementing them in your classroom this year.

Materials: Teachers should bring their laptops to this session.

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Materials: Teachers should bring their laptops to this session.

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Materials: Teachers should bring their laptops to this session.

- ***Independent or Collaboration Work Session [ITe]*** (8:00 a.m. to 9:30 a.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 317

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Presenter: Janice Gober, Northampton Borough Elementary School Math Instructional Support Teacher

Location: Northampton Area Middle School Room 304

Description: This session is a part of the K-5 Math and Science Options Menu. Do you have have students who diligently work on XtraMath or the Math Fact Fluency program, but just don't show any growth? Are you looking for strategies to help students who struggle with math fact fluency? This session will focus on strategies to use with students to try to help them move forward with their math fact fluency.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

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Materials: Teachers should bring their laptops to this session.

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Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 375

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Materials: Teachers should bring their laptops to this session.

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Presenter: Chris Bodnar, George Wolf Elementary School Math Instructional Support Teacher

Location: Northampton Area Middle School Room 309

Description: This session is a part of the K-5 Math and Science Options Menu. Are you new to the enVisionmath 2.0 program? Or would you like a refresher on the main components of the enVisionmath 2.0 program, including the digital resources? This session is designed for teachers new to teaching elementary math or teachers who would like to review the enVisionmath 2.0 program resources.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

- **Kyte Learning - Math Applications [ITe]** (9:30 a.m. to 11:00 a.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 311

Description: This session is a part of the K-5 Math and Science Options Menu. Choose from the provided list of Kyte courses that teach you about various applications to be used in the math classroom. You should choose a combination of courses that totals 1.5 credit hours to complete this session. If you have questions please contact Michelle Schoeneberger.

Materials: Teachers should bring their laptops to this session.

- **Independent or Collaboration Work Session [ITe]** (9:30 a.m. to 11:00 a.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 317

Description: This session is a part of the K-5 Math and Science Options Menu. This session is designed to allow teachers to work independently or collaborate with others regarding the math and science strategies presented throughout the August 22 in-service. Use this time to create instructional materials, to engage in collaborative lesson planning, or to analyze student data. A self-reflection will be required to be completed at the end of this work session.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

- **Lunch** (11:00 a.m. to 12:00 p.m.)

- **Accelerated Reader: Promoting Independent Reading - A Refresher [ITe]** (12:00 p.m. to 1:30 p.m.)*

* Teachers can choose to attend this session or *Teaching Inferencing in the ELA Classroom* session. See email from Nicolette Teles.

Presenter: Renaissance Learning Trainer
Location: Northampton Area Middle School Room 380

Description: This session is an introductory workshop that provides an overview of the Accelerated Reader program. Teachers should attend this workshop if they need a refresher or introduction to Accelerated Reader. Accelerated Reader is a software program that monitors and assesses reading abilities of K-12 students. Students read nonfiction and fiction texts at their reading level and complete standards-aligned activities and quizzes, which are tracked in the teacher dashboard.

- **Teaching Inferencing in the ELA Classroom [2Cur]** (12:00 p.m. to 1:30 p.m.)*

* Teachers can choose to attend this session or *Accelerated Reader: Promoting Independent Reading - A Refresher* session. See email from Nicolette Teles.

Facilitator: Nicolette Teles, K-12 Reading and Writing Supervisor
Location: Northampton Area Middle School Room 303

Description: As a follow-up to the *Deep Reading - Inferencing and Close Reading* professional development session, teachers will work independently or with other Grade 2 colleagues to research and create instructional tools and lessons that require students to make logical text-based inferences in literary and informational texts.

Materials: Teachers should bring their laptops and curriculum materials to this session.

- **Accelerated Reader: A More In-Depth Look at Goal Alignment & Reports [1Te]** (1:30 p.m. to 3:00 p.m.)

Presenter: Renaissance Learning Trainer
Location: Northampton Area Middle School Room 380

Description: This session is for the classroom teacher who is already familiar with Accelerated Reader but is eager to learn more about how the program can help teachers set personalized goals for students, match students with appropriate reading materials, and gain deeper insight into student progress provided by Accelerated Reader reports. Prerequisite: Prior use of Accelerated Reader Program or attendance at 1:30 pm Accelerated Reader professional development session.

Materials: Teachers should bring their laptops to this session.

4. Elementary Grade 3 English Language Arts Classroom Teachers

- **Accelerated Reader: Promoting Independent Reading - A Refresher [1Te]** (8:00 a.m. to 9:30 a.m.)*

* Teachers can choose to attend this session or *Teaching Inferencing in the ELA Classroom* session. See email from Nicolette Teles.

Presenter: Renaissance Learning Trainer
Location: Northampton Area Middle School Room 380

Description: This session is an introductory workshop that provides an overview of the Accelerated Reader program. Teachers should attend this workshop if they need a refresher or introduction to Accelerated Reader. Accelerated Reader is a software program that monitors and assesses reading abilities of K-12 students. Students read nonfiction and fiction texts at their reading level and complete standards-aligned activities and quizzes, which are tracked in the teacher dashboard.

- **Teaching Inferencing in the ELA Classroom [2Cur]** (8:00 a.m. to 9:30 p.m.)*

* Teachers can choose to attend this session or *Accelerated Reader: Promoting Independent Reading - A Refresher* session. See email from Nicolette Teles.

Presenter: Nicolette Teles, K-12 Reading and Writing Supervisor
Location: Northampton Area Middle School Room 303

Description: As a follow-up to the *Deep Reading - Inferencing and Close Reading* professional development session, teachers will work independently or with other Grade 3 colleagues to research and create instructional tools and lessons that require students to make logical text-based inferences in literary and informational texts.

Materials: Teachers should bring their laptops and curriculum materials to this session.

- **Accelerated Reader: A More In-Depth Look at Goal Alignment & Reports [1Te]** (9:30 a.m. to 11:00 a.m.)

Presenter: Renaissance Learning Trainer
Location: Northampton Area Middle School Room 380

Description: This session is for the classroom teacher who is already familiar with Accelerated Reader but is eager to learn more about how the program can help teachers set personalized goals for students, match students with appropriate reading materials, and gain deeper insight into student progress provided by Accelerated Reader reports. Prerequisite: Prior use of Accelerated Reader Program or attendance at 8:00 am Accelerated Reader professional development session.

Materials: Teachers should bring their laptops to this session.

- **Lunch** (11:00 a.m. - 12:00 p.m.)
- **Strengthening Students' Analysis Skills [1Te]** (12:00 p.m. to 3:00 p.m.)

Presenter: Katie Van Why, Colonial IU 20 Consultant and Trainer

Location: Northampton Area Middle School Rooms 345 and 346

Description: Teachers will learn strategies in the classroom to support literary analysis. Through explicit instruction, modeling, and multiple opportunities to grapple with texts, teachers will learn how to engage students with concepts and help students analyze texts with more confidence.

Materials: Teachers should bring their laptops to this session.

5. Elementary Grade 3 Math and Science Classroom Teachers

- **Lunch** (11:00 a.m. - 12:00 p.m.)

- **CDT 102 [1Te]** (12:00 p.m. to 1:30 p.m.)

Presenter: Katy Dremock, Moore Elementary School Math Instructional Support Teacher

Location: Northampton Area Middle School Room 309

Description: This session is a part of the K-5 Math and Science Options Menu. This session is geared towards teachers who are ready to dig deeper into CDT data in efforts of differentiating instruction. Learn about multiple ways to view and organize the results to group students to provide

Materials: Teachers should bring their laptops to this session.

- **Kyte Learning - Math Applications [1Te]** (12:00 p.m. to 1:30 p.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 311

Description: This session is a part of the K-5 Math and Science Options Menu. Choose from the provided list of Kyte courses that teach you about various applications to be used in the math classroom. You should choose a combination of courses that totals 1.5 credit hours to complete this session. If you have questions please contact Michelle Schoeneberger.

Materials: Teachers should bring their laptops to this session.

- **Independent or Collaboration Work Session [1Te]** (12:00 p.m. to 1:30 p.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 317

Description: This session is a part of the K-5 Math and Science Options Menu. This session is designed to allow teachers to work independently or collaborate with others regarding the math and science strategies presented throughout the August 22 in-service. Use this time to create instructional materials, to engage in collaborative lesson planning, or to analyze student data. A self-reflection will be required to be completed at the end of this work session.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

- **Math Fact Fluency: What to do when students get stuck [1Te]** (1:30 p.m. to 3:00 p.m.)

Presenter: Janice Gober, Northampton Borough Elementary School Math Instructional Support Teacher

Location: Northampton Area Middle School Room 304

Description: This session is a part of the K-5 Math and Science Options Menu. Do you have students who diligently work on XtraMath or the Math Fact Fluency program, but just don't show any growth? Are you looking for strategies to help students who struggle with math fact fluency? This session will focus on strategies to use with students to try to help them move forward with their math fact fluency.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

- **Kyte Learning - Math Applications [1Te]** (1:30 p.m. to 3:00 p.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 311

Description: This session is a part of the K-5 Math and Science Options Menu. Choose from the provided list of Kyte courses that teach you about various applications to be used in the math classroom. You should choose a combination of courses that totals 1.5 credit hours to complete this session. If you have questions please contact Michelle Schoeneberger.

Materials: Teachers should bring their laptops to this session.

- **Independent or Collaboration Work Session [1Te]** (1:30 p.m. to 3:00 p.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 317

Description: This session is a part of the K-5 Math and Science Options Menu. This session is designed to allow teachers to work independently or collaborate with others regarding the math and science strategies presented throughout the August 22 in-service. Use this time to create instructional materials, to engage in collaborative lesson planning, or to analyze student data. A self-reflection will be required to be completed at the end of this work session.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

6. Elementary Grade 3 Social Studies Classroom Teachers

- **Grade 3 Social Studies Curriculum Review [2Cur] (8:00 a.m. to 9:30 a.m.)**
Facilitators: Beth Wolfel and Laura Meyers, Grade 3 Social Studies Teachers
Location: Middle School Room 321
Description: Teachers will review the revisions made to the Grade 3 Social Studies curriculum due to the Chapter 339 requirements. Lesson content will be reviewed, discussed, and planned for implementation.
Materials: Teachers should bring their laptops to this session.
- **Grade 3 Social Studies Career and College Readiness Portfolios and Evidence Documentation in Sapphire [2Cur] (9:30 a.m. to 11:00a.m.)**
Facilitator: Patti Gaetaniello, Information Systems Coordinator
Location: Middle School Room 321
Description: Teachers will learn how to access and use the Career and College Readiness portfolios in Sapphire in order to document the Chapter 339 evidence that is required by PDE.
Materials: Teachers should bring their laptops to this session.
- **Lunch (11:00 a.m. - 12:00 p.m.)**
- **For Grade 3 Social Studies PM Sessions, teachers should attend either Grade 3 ELA sessions or Grade 3 Math/Science sessions depending upon your building assignments.**

7. Elementary Grades 4 and 5 Math and Science Classroom Teachers

- **Number Talks [1Te] (8:00 a.m. to 9:30 a.m.)**
Presenter: Meghan Lloyd, Lehigh Elementary School Math Instructional Support Teacher
Location: Northampton Area Middle School Room 302
Description: This session is a part of the K-5 Math and Science Options Menu. Number talks are short, interactive daily exercises aimed to build students' number sense. During a number talk students are thinking, asking their peers questions, and explaining their own thinking all while the teacher facilitates learning. This session will be an introduction to Number Talks so you are able to get started implementing them in your classroom this year.
Materials: Teachers should bring their laptops to this session.
- **CDT 101 [1Te] (8:00 a.m. to 9:30 a.m.)**
Presenter: Katy Dremock, Moore Elementary School Math Instructional Support Teacher
Location: Northampton Area Middle School Room 309
Description: This session is a part of the K-5 Math and Science Options Menu. This session is geared towards teachers new to Classroom Diagnostic Tools (CDT) or teachers who want a basic refresher of CDT. Topics will include logging in, printing tickets, administering the assessment, and viewing students' results.
Materials: Teachers should bring their laptops to this session.
- **Kyte Learning - Math Applications [1Te] (8:00 a.m. to 9:30 a.m.)**
Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor
Location: Northampton Area Middle School Room 311
Description: This session is a part of the K-5 Math and Science Options Menu. Choose from the provided list of Kyte courses that teach you about various applications to be used in the math classroom. You should choose a combination of courses that totals 1.5 credit hours to complete this session. If you have questions please contact Michelle Schoeneberger.
Materials: Teachers should bring their laptops to this session.
- **Independent or Collaboration Work Session [1Te] (8:00 a.m. to 9:30 a.m.)**
Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor
Location: Northampton Area Middle School Room 317
Description: This session is a part of the K-5 Math and Science Options Menu. This session is designed to allow teachers to work independently or collaborate with others regarding the math and science strategies presented throughout the August 22 in-service. Use this time to create instructional materials, to engage in collaborative lesson planning, or to analyze student data. A self-reflection will be required to be completed at the end of this work session.
Materials: Teachers should bring their math curriculum materials and laptops to this session.
- **Math Fact Fluency: What to do when students get stuck [1Te] (9:30 a.m. to 11:00 a.m.)**
Presenter: Janice Gober, Northampton Borough Elementary School Math Instructional Support Teacher
Location: Northampton Area Middle School Room 304
Description: This session is a part of the K-5 Math and Science Options Menu. Do you have have students who diligently work on XtraMath or the Math Fact Fluency program, but just don't show any growth? Are you looking for strategies to

help students who struggle with math fact fluency? This session will focus on strategies to use with students to try to help them move forward with their math fact fluency.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

- **Number Talks [ITe]** (9:30 a.m. to 11:00 a.m.)

Presenter: Meghan Lloyd, Lehigh Elementary School Math Instructional Support Teacher

Location: Northampton Area Middle School Room 302

Description: This session is a part of the K-5 Math and Science Options Menu. Number talks are short, interactive daily exercises aimed to build students' number sense. During a number talk students are thinking, asking their peers questions, and explaining their own thinking all while the teacher facilitates learning. This session will be an introduction to Number Talks so you are able to get started implementing them in your classroom this year.

Materials: Teachers should bring their laptops to this session.

- **Phenomenal Science - Introduction to NGSS, 3D Learning, and Science Notebooking [ITe]** (9:30 a.m. to 11:00 a.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 375

Description: This session is a part of the K-5 Math and Science Options Menu. This session will provide teachers with a basic understanding of the Next Generation Science Standards and how it focuses on the concept of 3D learning. Practical ideas of how to incorporate phenomena and science notebooking will be shared so you can start implementing NGSS into your instruction this year.

Materials: Teachers should bring their laptops to this session.

- **enVisionmath 2.0 101 [ITe]** (9:30 a.m. to 11:00 a.m.)

Presenter: Chris Bodnar, George Wolf Elementary School Math Instructional Support Teacher

Location: Northampton Area Middle School Room 309

Description: This session is a part of the K-5 Math and Science Options Menu. Are you new to the enVisionmath 2.0 program? Or would you like a refresher on the main components of the enVisionmath 2.0 program, including the digital resources? This session is designed for teachers new to teaching elementary math or teachers who would like to review the enVisionmath 2.0 program resources.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

- **Kyte Learning - Math Applications [ITe]** (9:30 a.m. to 11:00 a.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 311

Description: This session is a part of the K-5 Math and Science Options Menu. Choose from the provided list of Kyte courses that teach you about various applications to be used in the math classroom. You should choose a combination of courses that totals 1.5 credit hours to complete this session. If you have questions please contact Michelle Schoeneberger.

Materials: Teachers should bring their laptops to this session.

- **Independent or Collaboration Work Session [ITe]** (9:30 a.m. to 11:00 a.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 317

Description: This session is a part of the K-5 Math and Science Options Menu. This session is designed to allow teachers to work independently or collaborate with others regarding the math and science strategies presented throughout the August 22 in-service. Use this time to create instructional materials, to engage in collaborative lesson planning, or to analyze student data. A self-reflection will be required to be completed at the end of this work session.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

- **Lunch** (11:00 a.m. - 12:00 p.m.)

- **CDT 102 [ITe]** (12:00 p.m. to 1:30 p.m.)

Presenter: Katy Dremock, Moore Elementary School Math Instructional Support Teacher

Location: Northampton Area Middle School Room 309

Description: This session is a part of the K-5 Math and Science Options Menu. This session is geared towards teachers who are ready to dig deeper into CDT data in efforts of differentiating instruction. Learn about multiple ways to view and organize the results to group students to provide

Materials: Teachers should bring their laptops to this session.

- **Kyte Learning - Math Applications [ITe]** (12:00 p.m. to 1:30 p.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 311

Description: This session is a part of the K-5 Math and Science Options Menu. Choose from the provided list of Kyte courses that teach you about various applications to be used in the math classroom. You should choose a combination of courses that totals 1.5 credit hours to complete this session. If you have questions please contact Michelle Schoeneberger.

Materials: Teachers should bring their laptops to this session.

- **Independent or Collaboration Work Session [1Te]** (12:00 p.m. to 1:30 p.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 317

Description: This session is a part of the K-5 Math and Science Options Menu. This session is designed to allow teachers to work independently or collaborate with others regarding the math and science strategies presented throughout the August 22 in-service. Use this time to create instructional materials, to engage in collaborative lesson planning, or to analyze student data. A self-reflection will be required to be completed at the end of this work session.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

- **Math Fact Fluency: What to do when students get stuck [1Te]** (1:30 p.m. to 3:00 p.m.)

Presenter: Janice Gober, Northampton Borough Elementary School Math Instructional Support Teacher

Location: Northampton Area Middle School Room 304

Description: This session is a part of the K-5 Math and Science Options Menu. Do you have students who diligently work on XtraMath or the Math Fact Fluency program, but just don't show any growth? Are you looking for strategies to help students who struggle with math fact fluency? This session will focus on strategies to use with students to try to help them move forward with their math fact fluency.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

- **Kyte Learning - Math Applications [1Te]** (1:30 p.m. to 3:00 p.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 311

Description: This session is a part of the K-5 Math and Science Options Menu. Choose from the provided list of Kyte courses that teach you about various applications to be used in the math classroom. You should choose a combination of courses that totals 1.5 credit hours to complete this session. If you have questions please contact Michelle Schoeneberger.

Materials: Teachers should bring their laptops to this session.

- **Independent or Collaboration Work Session [1Te]** (1:30 p.m. to 3:00 p.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 317

Description: This session is a part of the K-5 Math and Science Options Menu. This session is designed to allow teachers to work independently or collaborate with others regarding the math and science strategies presented throughout the August 22 in-service. Use this time to create instructional materials, to engage in collaborative lesson planning, or to analyze student data. A self-reflection will be required to be completed at the end of this work session.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

8. Elementary Grades 4 & 5 English Language Arts Classroom Teachers, including all Grades 4-5 SS/SCI teachers who teach ELA tier time*

* Note for Grades 4-5 Social Studies/Science teachers who teach ELA tier time: Please attend Science professional development sessions in the morning and attend the *Strengthening Students' Analysis Skills* in the afternoon.

- **Accelerated Reader: Promoting Independent Reading - A Refresher [1Te]** (8:00 a.m. to 9:30 a.m.)*

* Teachers can choose to attend this session or *Teaching Inferencing in the ELA Classroom* session. See email from Nicolette Teles.

Presenter: Renaissance Learning Trainer

Location: Northampton Area Middle School Room 380

Description: This session is an introductory workshop that provides an overview of the Accelerated Reader program. Teachers should attend this workshop if they need a refresher or introduction to Accelerated Reader. Accelerated Reader is a software program that monitors and assesses reading abilities of K-12 students. Students read nonfiction and fiction texts at their reading level and complete standards-aligned activities and quizzes, which are tracked in the teacher dashboard.

- **Grades 4 & 5 Integrating the Reading and Writing Curriculum: An Update [2Cur]** (8:00 a.m. to 9:30 p.m.)*

* Teachers can choose to attend this session or *Accelerated Reader: Promoting Independent Reading - A Refresher* session. See email from Nicolette Teles. All Grade 4 and 5 teachers MUST attend one Accelerated Reader session and one *Integrating the Reading and Writing Curriculum: An Update*.

Presenter: Nicolette Teles, K-12 Reading and Writing Supervisor

Location: Northampton Area Middle School Room 305

Description: Teachers will learn about the changes that were made to the Grades 4 & 5 Reading and Writing curriculum. We will also discuss the implementation of common instructional tools, resources, mini-lessons, and strategies to use within each grade level to teach text dependent analysis prompts.

Materials: Teachers should bring their laptops and curriculum materials to this session.

- **Accelerated Reader: A More In-Depth Look at Goal Alignment & Reports [1Te]** (9:30 a.m. to 11:00 a.m.)

Presenter: Renaissance Learning Trainer

Location: Northampton Area Middle School Room 380

Description: This session is for the classroom teacher who is already familiar with Accelerated Reader but is eager to learn more about how the program can help teachers set personalized goals for students, match students with appropriate reading materials, and gain deeper insight into student progress provided by Accelerated Reader reports. Prerequisite: Prior use of Accelerated Reader Program or attendance at 8:00 am Accelerated Reader professional development session.

Materials: Teachers should bring their laptops to this session.

- **Grades 4 & 5 Integrating the Reading and Writing Curriculum: An Update [2Cur]** (9:30 a.m. to 11:00 p.m.)*

* Teachers can choose to attend this session or *Accelerated Reader: Promoting Independent Reading - A Refresher* session. See email from Nicolette Teles. All Grade 4 and 5 teachers MUST attend one Accelerated Reader session and one *Integrating the Reading and Writing Curriculum: An Update*.

Presenter: Nicolette Teles, K-12 Reading and Writing Supervisor

Location: Northampton Area Middle School Room 305

Description: Teachers will learn about the changes that were made to the Grades 4 & 5 Reading and Writing curriculum. We will also discuss the implementation of common instructional tools, resources, mini-lessons, and strategies to use within each grade level to teach text dependent analysis prompts.

Materials: Teachers should bring their laptops to this session.

- **Lunch** (11:00 a.m. - 12:00 p.m.)

- **Strengthening Students' Analysis Skills [1Te]** (12:00 p.m. to 3:00 p.m.)

Presenter: Katie Van Why, Colonial IU 20 Consultant and Trainer

Location: Northampton Area Middle School Rooms 345 and 346

Description: Teachers will learn strategies in the classroom to support literary analysis. Through explicit instruction, modeling, and multiple opportunities to grapple with texts, teachers will learn how to engage students with concepts and help students analyze texts with more confidence.

Materials: Teachers should bring their laptops to this session.

9. Elementary Reading Specialists

- **Reading Intervention Preparation Work Session I [2Cur] - The Building Blocks of Phonemic Awareness** (8:00 a.m. to 9:30 a.m.)

Presenter: Nicolette Teles, K-12 Reading and Writing Supervisor

Location: Northampton Area Middle School Room 301

Description: This will be a work session in which the Reading Specialists will research and prepare reading interventions based on the building blocks of phonemic awareness. These interventions can be used with students during core instruction and/or tier time. Different interventions will be shared by the Reading Specialists at STAR data meeting. The Reading Specialists will work together to determine the common intervention examples that will be shared during the STAR data meetings.

Materials: Teachers should bring their laptop computers and relevant literacy reference materials to this session.

- **Accelerated Reader: A More In-Depth Look at Goal Alignment & Reports [1Te]** (9:30 a.m. to 11:00 a.m.)

Presenter: Renaissance Learning Trainer

Location: Northampton Area Middle School Room 380

Description: This session is for the classroom teacher who is already familiar with Accelerated Reader but is eager to learn more about how the program can help teachers set personalized goals for students, match students with appropriate reading materials, and gain deeper insight into student progress provided by Accelerated Reader reports. Prerequisite: Prior use of Accelerated Reader Program or attendance at 8:00 am Accelerated Reader professional development session.

Materials: Teachers should bring their laptops to this session.

- **Lunch** (11:00 a.m. - 12:00 p.m.)

- **Strengthening Students' Analysis Skills [1Te]** (12:00 p.m. to 3:00 p.m.)

Presenter: Katie Van Why, Colonial IU 20 Consultant and Trainer

Location: Northampton Area Middle School Rooms 345 and 346

Description: Teachers will learn strategies in the classroom to support literary analysis. Through explicit instruction, modeling, and multiple opportunities to grapple with texts, teachers will learn how to engage students with concepts and help students analyze texts with more confidence.

Materials: Teachers should bring their laptops to this session.

10. Elementary Instructional Support Teachers – Reading

- **Grades 4 & 5 Integrating the Reading and Writing Curriculum: An Update [2Cur]** (8:00 a.m. to 9:30 a.m.)
Presenter: Nicolette Teles, K-12 Reading and Writing Supervisor
Location: Northampton Area Middle School Room 305
Description: Teachers will learn about the changes that were made to the Grades 4 & 5 Reading and Writing curriculum. We will also discuss the implementation of common instructional tools, resources, mini-lessons, and strategies to use within each grade level to teach text dependent analysis prompts.
Materials: Teachers should bring their laptops to this session.
 - **Accelerated Reader: A More In-Depth Look at Goal Alignment & Reports [1Te]** (9:30 a.m. to 11:00 a.m.)
Presenter: Renaissance Learning Trainer
Location: Northampton Area Middle School Room 380
Description: This session is for the classroom teacher who is already familiar with Accelerated Reader but is eager to learn more about how the program can help teachers set personalized goals for students, match students with appropriate reading materials, and gain deeper insight into student progress provided by Accelerated Reader reports. Prerequisite: Prior use of Accelerated Reader Program or attendance at 8:00 am Accelerated Reader professional development session.
Materials: Teachers should bring their laptops to this session.
 - **Lunch** (11:00 a.m. - 12:00 p.m.)
 - **Strengthening Students' Analysis Skills [1Te]** (12:00 p.m. to 3:00 p.m.)
Presenter: Katie Van Why, Colonial IU 20 Consultant and Trainer
Location: Northampton Area Middle School Rooms 345 and 346
Description: Teachers will learn strategies in the classroom to support literary analysis. Through explicit instruction, modeling, and multiple opportunities to grapple with texts, teachers will learn how to engage students with concepts and help students analyze texts with more confidence.
Materials: Teachers should bring their laptops to this session.
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11. Art Department K-12

- **Art K-12: Local Artist Workshop and Image Transfer in Clay [3Art]** (8:00 a.m. to 11:00 a.m.)
Facilitators: Deb Slahta, Banana Factory Artist, and Erin Miller, Art Department Coordinator
Location: HS Room 1171 (Holly's room)
Description: Teachers will learn a combination of art techniques for clay and to move forward on the empty bowls/community outreach project. These art techniques can be applied to the art course content and skills at each level.
- **Lunch** (11:00 a.m. to 12:00 p.m.)
- **Art K-12: Art Workshop Debriefing and Art Planning/Collaboration [3Art]** (12 p.m. to 3:00 p.m.)
Facilitator: Erin Miller, Art Department Coordinator
Location: HS Room 1171 (Holly's room)
Description: Teachers will debrief regarding the morning art workshop, discuss various ways these art techniques can be applied to the K-12 art curriculum, and will plan and discuss art budget resources and the 2018-2019 art objectives and goals.
Materials: Teachers should bring their laptops to this session.

12. Business, Computers, and Technology Department K-5

- **BCT K-5: Padcaster Training [4TechEd]** (8:00 a.m. to 11:00 a.m.)
Facilitator: John Bendekovits and Jamie Horvath, Lead Technology Teachers
Location: Siegfried Elementary Room 220 (Jeff Seip's Room)
Description: Teachers will learn how to use the Padcasters and iPads for videos and editing.
Materials: Teachers should bring their laptops to this session.
- **Lunch** (11:00 a.m. to 12:00 p.m.)
- **BCT K-5: Chromebook Video Editing [4TechEd]** (12 p.m. to 3:00 p.m.)
Facilitator: Jamie Horvath, Lead Technology Teacher
Location: Siegfried Elementary Room 220 (Jeff Seip's Room)
Description: Teachers will learn how to use **WeVideo's** cloud-based online video editing software for Chromebook video editing and will work on integrating Schoology into grades 3-5.
Materials: Teachers should bring their laptops to this session.

13. Business, Computers, and Technology Department 6-8

- **BCT 6-8 Typing Agent Webinar and Debriefing/Planning [1Te]** (8 a.m. to 11:00 a.m.)
Typing Agent webinar trainer and group work by MS technology teachers
Location: Middle School Room 333
Description: Teachers will attend the Typing Agent webinar and then will debrief and plan regarding the new components of Typing Agent.
Materials: Teachers should bring their laptops to this session.
- **Lunch** (11:00 a.m. to 12:00 p.m.)
- **BCT 6-8 MS Curriculum Planning and Collaboration [2Cur]** (12:00 p.m. to 3 p.m.)
Group work by MS BCT teachers (D. Newhart, M. Marrazzo, and R. Horwath)
Location: MS Technology Lab Room 333
Description: Teachers will have an opportunity to collaborate and plan MS technology curriculum implementation for the 2018-19 SY.
Materials: Teachers should bring their laptops to this session.

14. Business, Computers, and Technology Department 9-12

- **BCT 9-12 Tech Sem I Collaboration and Discussion [1Te]** (8 a.m. to 11:00 a.m.)
Facilitator: Coy Stampone, BCT Department Coordinator
Location: High School Room 2305
Description: Teachers will collaborate and discuss regarding the Tech Sem I course and Chapter 339 College and Career Readiness incorporation into the course as well as other BCT HS curricula updates.
Materials: Teachers should bring their laptops to this session.
- **Lunch** (11:00 a.m. to 12:00 p.m.)
- **Career and College Readiness Portfolios and Evidence Documentation in Sapphire [2Cur]** (12:00 p.m. to 3 p.m.)
Facilitators: Coy Stampone, BCT Department Coordinator, and Patti Gaetaniello, Information Systems Coordinator
Location: High School Room 2305
Description: Teachers will learn how to access and use the Career and College Readiness portfolios in Sapphire in order to document the Chapter 339 evidence that is required by PDE.
Materials: Teachers should bring their laptops to this session.

15. Career Exploration

- **Counseling K-12: Instructional Decision Making for Chapter 339 and SAIP [5Gui]** (8 a.m. to 9:30 a.m.)
Facilitator: Jenn Borzillo, Counseling Department Coordinator
Location: High School Principal's Conference Room
Description: Counselors will discuss the overall goals of the Counseling Department K-12, SAIPs, and incorporating the career and college evidence into Elementary, MS, and HS curricula.
Materials: Counselors should bring their laptops to this session.
- **Counseling 6-12: Chapter 339 Requirements Review and Discussion [5Gui]** (9:30 a.m. to 11 a.m.)
Group work by HS counselors and separately by MS counselors along with the MS Career Exploration Teacher
Location: HS Principal's Conference Room and the Guidance Department Conference Room (break out sessions for each group)
Description: Counselors 9-12 and Counselors 6-8 along with the MS Career Exploration Teacher will group work to review the Chapter 339 requirements and the grade level evidence needed for grades 8 and 11.
Materials: Counselors should bring their laptops to this session.
- **Lunch** (11:00 a.m. to 12:00 p.m.)
- **Career and College Readiness Portfolios and Evidence Documentation in Sapphire [2Cur]** (12:00 p.m. to 3 p.m.)
Facilitators: Coy Stampone, BCT Department Coordinator, and Patti Gaetaniello, Information Systems Coordinator
Location: High School Room 2305
Description: Teachers will learn how to access and use the Career and College Readiness portfolios in Sapphire in order to document the Chapter 339 evidence that is required by PDE.
Materials: Teachers should bring their laptops to this session.

16. Counseling Department K-5

- **Counseling K-12: Instructional Decision Making for Chapter 339 and SAIP [5Gui]** (8 a.m. to 9:30 a.m.)
Facilitator: Jenn Borzillo, Counseling Department Coordinator
Location: High School Principal's Conference Room

Description: Counselors will discuss the overall goals of the Counseling Department K-12, SAIPs, and incorporating the career and college evidence into Elementary, MS, and HS curricula.

Materials: Counselors should bring their laptops to this session.

- **Grade 3 Social Studies Career and College Readiness Portfolios and Evidence Documentation in Sapphire [2Cur]** (9:30 a.m. to 11:00a.m.)

Facilitator: Patti Gaetaniello, Information Systems Coordinator

Location: Middle School Room 321

Description: Teachers will learn how to access and use the Career and College Readiness portfolios in Sapphire in order to document the Chapter 339 evidence that is required by PDE.

Materials: Teachers should bring their laptops to this session.

- **Lunch** (11:00 a.m. to 12:00 p.m.)
- **Career and College Readiness Portfolios and Evidence Documentation in Sapphire [2Cur]** (12:00 p.m. to 3 p.m.)
Facilitators: Coy Stampone, BCT Department Coordinator, and Patti Gaetaniello, Information Systems Coordinator
Location: High School Room 2305
Description: Teachers will learn how to access and use the Career and College Readiness portfolios in Sapphire in order to document the Chapter 339 evidence that is required by PDE.
Materials: Teachers should bring their laptops to this session.

17. Counseling Department 6-12

- **Counseling K-12: Instructional Decision Making for Chapter 339 and SAIP [5Gui]** (8 a.m. to 9:30 a.m.)
Facilitator: Jenn Borzillo, Counseling Department Coordinator
Location: High School Principal's Conference Room
Description: Counselors will discuss the overall goals of the Counseling Department K-12, SAIPs, and incorporating the career and college evidence into Elementary, MS, and HS curricula.
Materials: Counselors should bring their laptops to this session.
- **Counseling 6-12: Chapter 339 Requirements Review and Discussion [5Gui]** (9:30 a.m. to 11 a.m.)
Group work by HS counselors and separately by MS counselors along with the MS Career Exploration Teacher
Location: HS Principal's Conference Room and the Guidance Department Conference Room (break out sessions for each group)
Description: Counselors 9-12 and Counselors 6-8 along with the MS Career Exploration Teacher will group work to review the Chapter 339 requirements and the grade level evidence needed for grades 8 and 11.
Materials: Counselors should bring their laptops to this session.
- **Lunch** (11:00 a.m. to 12:00 p.m.)
- **Career and College Readiness Portfolios and Evidence Documentation in Sapphire [2Cur]** (12:00 p.m. to 3 p.m.)
Location: High School Room 2305
Description: Teachers will learn how to access and use the Career and College Readiness portfolios in Sapphire in order to document the Chapter 339 evidence that is required by PDE.
Materials: Teachers should bring their laptops to this session.
Facilitators: Coy Stampone, BCT Department Coordinator, and Patti Gaetaniello, Information Systems Coordinator

18. Edgenuity/Credit Recovery HS Teacher

- **Edgenuity Webinar Session [ITe]** (8:00 a.m. to 11:00 a.m.)
Edgenuity Webinar Session Presented by Ashley Giordano, Edgenuity Professional Development Specialist
Location: Edgenuity/Credit Recovery Computer Lab
Description: Teacher will review the Edgenuity system and prepare credit recovery student courses for the 2018-19 SY.
Materials: Teacher should bring his laptop/computer to this session.
- **Lunch** (11:00 a.m. to 12:00 p.m.)
- **Edgenuity Setup and Course Preparation for the 2018-19 SY [ITe]** (12:00 p.m. to 3:00 p.m.)
Individual work by the Edgenuity/Credit Recovery Teacher
Location: Edgenuity/Credit Recovery Computer Lab
Description: Teacher will prepare credit recovery student courses and setup for the 2018-19 SY.
Materials: Teacher should bring his laptop/computer to this session.

19. English and Reading Grades 6-8 Teachers, Reading Kids Achievement Team

- **Strengthening Students' Analysis Skills [ITe]** (8:00 a.m. to 11:00 a.m.)
Presenter: Katie Van Why, Colonial IU 20 Consultant and Trainer
Location: Northampton Area Middle School Rooms 345 and 346

Description: Teachers will learn strategies in the classroom to support literary analysis. Through explicit instruction, modeling, and multiple opportunities to grapple with texts, teachers will learn how to engage students with concepts and help students analyze texts with more confidence.

Materials: Teachers should bring their laptops to this session.

- **Lunch** (11:00 a.m. - 12:00 p.m.)
- **Integrating Newsela Pro into Your Classroom [1Te]** (12:00 p.m. to 3:00 p.m.)

Presenter: Nicolette Teles, K-12 Reading and Writing Supervisor

Location: Northampton Area Middle School Cafeteria

Description: Teachers will learn how Newsela can be used to differentiate by content, process, and product. Teachers will leave with strategies to make personalized learning more manageable.

Materials: Teachers should bring their laptops to this session.

20. English Department Teachers Grades 9-12

- **English 9-12 Collaborative Work Session [2Cur]** (8 a.m. to 11 a.m. and 12 p.m. to 3:00 p.m.)

Facilitator: Mike Bauer, English Department Chair

Location: HS Room 1166 - Mike Bauer's Classroom

Description: Teachers will complete SAT professional development modules to learn more about the key features of the SAT and determine how concepts and assessment questions evaluated on the SAT can be integrated into English courses.

- **Lunch** (11:00 a.m. to 12:00 p.m.)
- **Materials:** Teachers should bring their laptop computers and curriculum materials to this session.

21. EL Teacher K-5

- **Accelerated Reader: Promoting Independent Reading - A Refresher [1Te]** (8:00 a.m. to 9:30 a.m.)*
* Teachers can choose to attend this session or *Teaching Inferencing in the ELA Classroom* session. See email from Nicolette Teles.

Presenter: Renaissance Learning Trainer

Location: Northampton Area Middle School Room 380

Description: This session is an introductory workshop that provides an overview of the Accelerated Reader program. Teachers should attend this workshop if they need a refresher or introduction to Accelerated Reader. Accelerated Reader is a software program that monitors and assesses reading abilities of K-12 students. Students read nonfiction and fiction texts at their reading level and complete standards-aligned activities and quizzes, which are tracked in the teacher dashboard.

- **Accelerated Reader: A More In-Depth Look at Goal Alignment & Reports [1Te]** (9:30 a.m. to 11:00 a.m.)

Presenter: Renaissance Learning Trainer

Location: Northampton Area Middle School Room 380

Description: This session is for the classroom teacher who is already familiar with Accelerated Reader but is eager to learn more about how the program can help teachers set personalized goals for students, match students with appropriate reading materials, and gain deeper insight into student progress provided by Accelerated Reader reports. Prerequisite: Prior use of Accelerated Reader Program or attendance at 8:00 am Accelerated Reader professional development session.

Materials: Teachers should bring their laptops to this session.

- **Lunch** (11:00 a.m. - 12:00 p.m.)
- **Strengthening Students' Analysis Skills [1Te]** (12:00 p.m. to 3:00 p.m.)

Presenter: Katie Van Why, Colonial IU 20 Consultant and Trainer

Location: Northampton Area Middle School Rooms 345 and 346

Description: Teachers will learn strategies in the classroom to support literary analysis. Through explicit instruction, modeling, and multiple opportunities to grapple with texts, teachers will learn how to engage students with concepts and help students analyze texts with more confidence.

Materials: Teachers should bring their laptops to this session.

22. EL Teacher 6-12

- **Strengthening Students' Analysis Skills [1Te]** (8:00 a.m. to 11:00 a.m.)

Presenter: Katie Van Why, Colonial IU 20 Consultant and Trainer

Location: Northampton Area Middle School Rooms 345 and 346

Description: Teachers will learn strategies in the classroom to support literary analysis. Through explicit instruction, modeling, and multiple opportunities to grapple with texts, teachers will learn how to engage students with concepts and help students analyze texts with more confidence.

Materials: Teachers should bring their laptops to this session.

- **Lunch** (11:00 a.m. - 12:00 p.m.)
- **Integrating Newsela Pro into Your Classroom [ITe]** (12:00 p.m. to 3:00 p.m.)
Presenter: Nicolette Teles, K-12 Reading and Writing Supervisor
Location: Northampton Area Middle School Cafeteria

Description: Teachers will learn how Newsela can be used to differentiate by content, process, and product. Teachers will leave with strategies to make personalized learning more manageable.

Materials: Teachers should bring their laptops to this session.

23. Family and Consumer Sciences Teachers 6-12

- **FACS Department Overview for 2018-19 SY [3FCSJ] (8:00 a.m. to 9:30 a.m.)**

Facilitator: Linda Hayes, FACS Department Coordinator

Location: Middle School Room 237

Description: FACS teachers will review the FACS 2018-19 department goals including discussion of a Headstart visit in late September/early October and food safety science.

Materials: Teachers should bring their laptops to this session.

- **FACS PBS Media and Discovery Ed Video Collaboration [IScC]** (9:30 a.m. to 11 a.m.)

Facilitator: Linda Hayes, FACS Department Coordinator

Location: Middle School Room 237

Description: FACS teachers will collaborate regarding saving various resources for content/classroom use saving in Google drive folders and subfolders.

- **Lunch** (11:00 a.m. to 12:00 p.m.)
- **FACS Tips and Tricks Regarding Best Practices [ITe]** (12:00 p.m. to 3:00 p.m.)

Facilitators: Linda Hayes, FACS Department Coordinator, and Izabela Pntarich, Location: High School FACS room (Izabela Pntarich's room)

Description: FACS teachers collaborate regarding FACS classroom best practices, organizing labs, and accessing and saving resources. Teachers will also review and share pre-test/post test information from last year's food science implementation.

Materials: Teachers should bring their Food Science Curriculum (*Science and Our Food Supply*) and their laptops to this session.

24. Gifted Support Teachers K-5

- **Elementary Gifted Support Curriculum Implementation Work [2Cur]** (8:00 a.m. to 11:00 a.m.)

Gifted Support Teachers work on elementary gifted support curriculum implementation

Location: Siegfried Elementary Gifted Support Room

Description: Elementary Gifted Support Teachers will review 2018-19 elementary gifted support curricula and special activities for the gifted and high performing students.

Materials: Teachers should bring their laptops and curriculum materials/resources to this session.

- **Lunch** (11:00 a.m. - 12:00 p.m.)
- **Strengthening Students' Analysis Skills [ITe]** (12:00 p.m. to 3:00 p.m.)
Presenter: Katie Van Why, Colonial IU 20 Consultant and Trainer
Location: Northampton Area Middle School Rooms 345 and 346

Description: Teachers will learn strategies in the classroom to support literary analysis. Through explicit instruction, modeling, and multiple opportunities to grapple with texts, teachers will learn how to engage students with concepts and help students analyze texts with more confidence.

Materials: Teachers should bring their laptops to this session.

25. Gifted Support Teacher 6-8

- **Strengthening Students' Analysis Skills [ITe]** (8:00 a.m. to 11:00 a.m.)

Presenter: Katie Van Why, Colonial IU 20 Consultant and Trainer

Location: Northampton Area Middle School Rooms 345 and 346

Description: Teachers will learn strategies in the classroom to support literary analysis. Through explicit instruction, modeling, and multiple opportunities to grapple with texts, teachers will learn how to engage students with concepts and help students analyze texts with more confidence.

Materials: Teachers should bring their laptops to this session.

- **Lunch** (11:00 a.m. - 12:00 p.m.)
- **MS Gifted Support Curriculum Implementation/Revision [2Cur]** (12:00 p.m. to 3:00 p.m.)
Gifted Support Teacher work on MS gifted support 2018-19 curriculum implementation

Location: MS Gifted Support Room

Description: MS Gifted Support Teacher will review 2018-19 MS gifted support curricula and special activities for the gifted and high performing students.

Materials: Teacher should bring her laptop and curriculum materials/resources to this session.

26. Health Services Department K-12

- **Health Services K-12 Physician Standing Orders and State Mandate Updates [5Nur]** (8:00 a.m. to 11:00 a.m.)

Facilitator: Deb Collins, Health Services Department Coordinator

Location: High School Library Computer Lab

Description: Nurses will receive updates regarding the Physician Standing Orders and State Mandates and will discuss student diabetes information.

Materials: Nurses should bring their laptops to this session.

- **Lunch** (11:00 a.m. to 12:00 p.m.)

- **Health Services K-12 Sapphire Health Suite Updates [5Nur]** (12:00 p.m. to 2:00 p.m.)

Facilitators: Donna Teklits, Administrator for Human Resources and Child Accounting, and Deb Collins, Health Services Department Coordinator

Location: High School Library Computer Lab

Description: Nurses will review the K-12 Sapphire Health Suite updates for the 2018-19 SY.

Materials: Nurses should bring their laptops to this session.

- **Health Services K-12: NASD Head Lice Procedures [5Nur]** (2:00 p.m. to 3:00 p.m.)

Facilitator: Deb Collins, Health Services Department Coordinator

Location: High School Library Computer Lab

Description: Nurses will review the updates to the NASD Head Lice Procedures for the 2018-19 SY.

Materials: Nurses should bring their laptops to this session.

27. Library Science Department K-12

- **Library Science K-12 Collaboration [3Lib]** (8:00 a.m. to 11:00 a.m.)

Facilitator: Claudine Smith, Library Science Department Coordinator

Location: High School Library

Description: Librarians will collaborate regarding Overdrive, Digital Citizenship, Learning Commons vs. Media Center, genrefication of the library, Librarian Webinars, and school visits.

Materials: Teachers should bring their Library Science curricula and laptops to this session.

- **Lunch** (11:00 a.m. to 12:00 p.m.)

- **Library Science K-12 Independent Webinar Sampling [3Lib]** (12:00 p.m. 3:00 p.m.)

Facilitator: Claudine Smith, Library Science Department Coordinator

Location: High School Library

Description: K-12 Librarians will independently watch topics regarding library science including learning commons, media centers, genrefication of the library and will spend the last hour of the session sharing and debriefing about topics learned.

Materials: Teachers should bring their laptops to this session.

28. Math Department Teachers - Grades 6-8

- **Math Grades 6-8: Math Instructional Strategies Collaboration and Work Session [1Te]** (8:00 am. to 11:00 a.m.)

Facilitator: Beth Wills, MS Math Subject Leader

Location: MS Room 224

Description: This is a follow-up work session to Dr. Riccomini's presentations from the 2017-2018 school year. Teachers will share out their successes and challenges of implementing the strategies presented by Dr. Riccomini. The remainder of the time will be a work session for teachers to collaborate and plan for the implementation of the instructional strategies into their classroom this school year.

Materials: Teachers should bring their notes from the previous presentation, their laptops, and their course materials to this session.

- **Lunch** (11:00 a.m. to 12:00 p.m.)

- **Math Grades 6-7: Quarterly Assessment Writing: Math 6 and Math 7 [2CIAs]** (12:00 p.m. to 3:00 p.m.)

Facilitator: Beth Wills, MS Math Subject Leader

Location: MS Room 224

Description: Teachers will collaborate to plan and write quarterly assessments for the courses, Math 6 and Math 7.

Materials: Teachers should bring their curriculum materials and laptops to this session.

- **Math Grade 8: enVisionmath 2.0 Activation Training [1Te]** (12:00 p.m. to 3:00 p.m.)

Facilitator: Pearson Trainer

Location: MS Room 323

Description: Pearson's Math Specialist will present the "activation training" to get teachers ready to instruct using the enVisionmath 2.0 program.

Materials: Teachers should bring their enVisionmath 2.0 teacher materials and laptops to this session.

29. Math Department Teachers - Grades 9-12

- **Math Grades 9-12: Math Instructional Strategies Collaboration and Work Session [1Te]** (8:00 am. to 3:00 pm.)

Facilitator: Kim Levin, HS Assistant Principal

Location: HS Room 2114

Description: This is a follow-up work session to Dr. Riccomini's presentations from the 2017-2018 school year. Teachers will share out their successes and challenges of implementing the strategies presented by Dr. Riccomini. The remainder of the time will be a work session for teachers to collaborate and plan for the implementation of the instructional strategies into their classroom this school year.

Materials: Teachers should bring their notes from the previous presentation, their laptops, and their course materials to this session.

- **Lunch** (11:00 a.m. to 12:00 p.m.)

30. Music Department K-12

- **Music Department K-12: Collaboration and Planning for the 2018-19 SY [3Mus]** (8:00 a.m. to 9:30 a.m.)

Location: HS Choral Room 1216

Facilitator: Stacy Hageman, Music Department Coordinator

Description: Music Department teachers will collaborate and plan goals/objectives/schedules for the 2018-19 SY.

Materials: Teachers should bring their laptops to this session.

- **Music Department K-12: Rehearsal Techniques [3Mus]** (9:30 a.m. to 11:00 a.m.)

Locations: HS Choral Room 1216, HS Band Room 1212, and HS Orchestra Room 1210

Collaboration among music department members grouped by disciplines

Description: Music Department teachers will collaborate by subject areas regarding rehearsal techniques.

Materials: Teachers should bring their laptops to this session.

- **Lunch** (11:00 a.m. to 12:00 p.m.)

- **Music Department K-5: Collaboration and Planning of Curriculum Activities [3Mus]** (12:00 p.m. to 1:30 p.m.)

Location: Moore Elementary Music Room 014 and 015

Facilitator: Stacy Hageman, Music Department Coordinator

Description: Collaboration among music department members grouped by disciplines

Materials: Teachers should bring their laptops to this session

- **Music Department K-5: General Music Recorder/Orff Training [3Mus]** (1:30 p.m. to 3:00 p.m.)

Location: Moore Elementary Music Room 014

Facilitator: Lauren Kostovick, Parkland SD Music Teacher

Description: Music Department teachers will work with Lauren Kostovick regarding General Music Recorder and Orff training

Materials: Teachers should bring their laptops to this session.

- **Music Department 6-12: Music Technical Applications [3Mus]** (12:00 p.m. to 3:00 p.m.)

Location: HS Choral Room 1216

Facilitator: Brad Steigerwalt, MS Music Teacher

Description: Music Department teachers will work in pairs and small groups regarding technical applications for music classrooms.

Materials: Teachers should bring their laptops to this session.

31. Physical Education/Health Department K-12

- **PE/Health K-12: CPR/AED and First Aid Recertification [2CIAs]** (8:00 a.m. to 11:00 a.m.)

Presenter: Nicole Stopay, Certified Red Cross Trainer

Location: High School Room 1717

Description: PE/Health teachers will participate in CPR/AED and First Aid Recertification Training.

Materials: Teachers should bring their laptops to this session.

- **Lunch** (11:00 a.m. to 12:00 p.m.)

- **PE/Health Curriculum Review and Marx Performance Overview [1ScC]** (12:00 p.m. to 3:00 p.m.)

Facilitators: Doug Fehnel, PE/Health Department Coordinator, and Tyler Marx, Owner and Head Trainer - Matryx Performance

Location: High School Room 1717

Description: PE/Health teachers will discuss the curriculum revision of the PE/Health curricula and will learn about the Matryx Performance system of the latest methods of advanced training and injury prevention and rehabilitation for athletes.

Materials: Teachers should bring their laptops to this session.

32. Science Department Grade 6-8

- **Science 6-8: Project WET Workshop [ITe]** (8:00 a.m. to 11:00 a.m. and 12:00 p.m. to 3:00 p.m.)

Facilitator: Stroud Water Research Center

Location: High School Room 2309

Description: The Stroud Water Research Center will be presenting the Project WET workshop. Project WET is a hands-on, inquiry learning labs, water education program for educators. Project WET curriculum and resources are for grades K-12, but this workshop will be focused on the application of the resources and instructional strategies for the secondary level across all strands of science. All teachers will receive their own copy of the curriculum resource guide.

Materials: Teachers should bring their laptops to this session.

- **Lunch** (11:00 a.m. to 12:00 p.m.)

33. Science Department Grades 9-12

- **Science 9-12: Project WET Workshop [ITe]** (8:00 a.m. to 11:00 a.m. and 12:00 p.m. to 3:00 p.m.)

Facilitator: Stroud Water Research Center

Location: High School Room 2309

Description: The Stroud Water Research Center will be presenting the Project WET workshop. Project WET is a hands-on, inquiry learning labs, water education program for educators. Project WET curriculum and resources are for grades K-12, but this workshop will be focused on the application of the resources and instructional strategies for the secondary level across all strands of science. All teachers will receive their own copy of the curriculum resource guide.

Materials: Teachers should bring their laptops to this session.

- **Lunch** (11:00 a.m. to 12:00 p.m.)

34. Social Studies Department Grades 6-12

- **Social Studies AP Vertical Teaming Scope and Sequence Discussion [ITe]** (8:00 a.m. to 11:00 a.m.)

Facilitator: Gene Thrash, Social Studies Department Coordinator

Location: High Room 1415

Description: Social Studies teachers will review the objectives of AP Vertical Teaming 6-12 and will devise an AP Vertical Teaming Social Studies Scope and Sequence for implementation of AP techniques and strategies including resources, DBQs, analysis of primary resources, and analytical writing in order to prepare students for the higher level thinking and writing skills reflected in the AP exams. Teachers will subsequently implement the AP technique and strategy lessons in their content curricula in order to reflect the revised Social Studies 6-12 scope and sequence of AP techniques and strategies.

- **Lunch** (11:00 a.m. to 12:00 p.m.)

- **Social Studies AP Techniques and Strategies Workshop [ITe]** (12 p.m. to 3:00 p.m.)

Facilitators: Shannon Tyburczy and Deb Hunter, HS Social Studies Teachers

Location: High Room 1415

Description: Social studies teachers will begin sharing the AP techniques and strategies required to prepare students for AP Exams. These techniques and strategies include appropriate resources, DBQs, analysis of primary resources, and analytical writing in order to prepare students for the higher level thinking and writing skills reflected in the AP exams. AP Techniques and Strategies Workshops will continue throughout the 2018-19 SY in order to follow-up on implementation of the AP techniques and strategies in 6-12 social studies classrooms.

Materials: Teachers should bring their laptops to this session.

35. Special Education Teachers Grades K-2

- **Number Talks [ITe]** (8:00 a.m. to 9:30 a.m.)

Presenter: Meghan Lloyd, Lehigh Elementary School Math Instructional Support Teacher

Location: Northampton Area Middle School Room 302

Description: This session is a part of the K-5 Math and Science Options Menu. Number talks are short, interactive daily exercises aimed to build students' number sense. During a number talk students are thinking, asking their peers questions, and explaining their own thinking all while the teacher facilitates learning. This session will be an introduction to Number Talks so you are able to get started implementing them in your classroom this year.

Materials: Teachers should bring their laptops to this session.

- ***K-2 - Creating Math Centers? Just Google (Slide) It! [1Te]*** (8:00 a.m. to 9:30 a.m.)
 Presenter: Laura Tominaj, Grade 1 Math Teacher
 Location: Northampton Area Middle School Room 304
Description: This session is a part of the K-5 Math and Science Options Menu. Want to get some new ideas for math centers for the K-2 classroom? We will create a math meeting center, discuss different ways to spiral math standards into the morning meeting, and create the entire “wall” using Google Slides.
Materials: Teachers should bring their laptops to this session.
- ***Kyte Learning - Math Applications [1Te]*** (8:00 a.m. to 9:30 a.m.)
 Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor
 Location: Northampton Area Middle School Room 311
Description: This session is a part of the K-5 Math and Science Options Menu. Choose from the provided list of Kyte courses that teach you about various applications to be used in the math classroom. You should choose a combination of courses that totals 1.5 credit hours to complete this session. If you have questions please contact Michelle Schoeneberger.
Materials: Teachers should bring their laptops to this session.
- ***Independent or Collaboration Work Session [1Te]*** (8:00 a.m. to 9:30 a.m.)
 Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor
 Location: Northampton Area Middle School Room 317
Description: This session is a part of the K-5 Math and Science Options Menu. This session is designed to allow teachers to work independently or collaborate with others regarding the math and science strategies presented throughout the August 22 in-service. Use this time to create instructional materials, to engage in collaborative lesson planning, or to analyze student data. A self-reflection will be required to be completed at the end of this work session.
Materials: Teachers should bring their math curriculum materials and laptops to this session.
- ***Math Fact Fluency: What to do when students get stuck [1Te]*** (9:30 a.m. to 11:00 a.m.)
 Presenter: Janice Gober, Northampton Borough Elementary School Math Instructional Support Teacher
 Location: Northampton Area Middle School Room 304
Description: This session is a part of the K-5 Math and Science Options Menu. Do you have have students who diligently work on XtraMath or the Math Fact Fluency program, but just don’t show any growth? Are you looking for strategies to help students who struggle with math fact fluency? This session will focus on strategies to use with students to try to help them move forward with their math fact fluency.
Materials: Teachers should bring their math curriculum materials and laptops to this session.
- ***Number Talks [1Te]*** (9:30 a.m. to 11:00 a.m.)
 Presenter: Meghan Lloyd, Lehigh Elementary School Math Instructional Support Teacher
 Location: Northampton Area Middle School Room 302
Description: This session is a part of the K-5 Math and Science Options Menu. Number talks are short, interactive daily exercises aimed to build students’ number sense. During a number talk students are thinking, asking their peers questions, and explaining their own thinking all while the teacher facilitates learning. This session will be an introduction to Number Talks so you are able to get started implementing them in your classroom this year.
Materials: Teachers should bring their laptops to this session.
- ***Phenomenal Science - Introduction to NGSS, 3D Learning, and Science Notebooking [1Te]*** (9:30 a.m. to 11:00 a.m.)
 Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor
 Location: Northampton Area Middle School Room 375
Description: This session is a part of the K-5 Math and Science Options Menu. This session will provide teachers with a basic understanding of the Next Generation Science Standards and how it focuses on the concept of 3D learning. Practical ideas of how to incorporate phenomena and science notebooking will be shared so you can start implementing NGSS into your instruction this year.
Materials: Teachers should bring their laptops to this session.
- ***enVisionmath 2.0 101 [1Te]*** (9:30 a.m. to 11:00 a.m.)
 Presenter: Chris Bodnar, George Wolf Elementary School Math Instructional Support Teacher
 Location: Northampton Area Middle School Room 309
Description: This session is a part of the K-5 Math and Science Options Menu. Are you new to the enVisionmath 2.0 program? Or would you like a refresher on the main components of the enVisionmath 2.0 program, including the digital resources? This session is designed for teachers new to teaching elementary math or teachers who would like to review the enVisionmath 2.0 program resources.
Materials: Teachers should bring their math curriculum materials and laptops to this session.
- ***Kyte Learning - Math Applications [1Te]*** (9:30 a.m. to 11:00 a.m.)
 Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 311

Description: This session is a part of the K-5 Math and Science Options Menu. Choose from the provided list of Kyte courses that teach you about various applications to be used in the math classroom. You should choose a combination of courses that totals 1.5 credit hours to complete this session. If you have questions please contact Michelle Schoeneberger.

Materials: Teachers should bring their laptops to this session.

- **Independent or Collaboration Work Session [1Te]** (9:30 a.m. to 11:00 a.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 317

Description: This session is a part of the K-5 Math and Science Options Menu. This session is designed to allow teachers to work independently or collaborate with others regarding the math and science strategies presented throughout the August 22 in-service. Use this time to create instructional materials, to engage in collaborative lesson planning, or to analyze student data. A self-reflection will be required to be completed at the end of this work session.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

- **Lunch** (11:00 a.m. to 12:00 p.m.)

- **Incorporating Mindfulness Strategies in the Classroom [1Te]** (12:00 pm – 3:00 pm)

Presenter: Nicole Jones, Kindergarten Teacher at Kratzer Elementary School in Parkland School District

Location: Northampton Area Middle School Room 307

Description: Teachers will be provided some helpful tips and resources to use while integrating mindfulness into the Kindergarten curriculum. Teachers will learn about a variety of relevant books and websites aligned to teaching mindfulness strategies as well as a few Make and Take activities that teachers can use within their classrooms.

Materials: Teachers should bring their laptops to this session.

36. Special Education Teachers Grades 3-5

- **Number Talks [1Te]** (8:00 a.m. to 9:30 a.m.)

Presenter: Meghan Lloyd, Lehigh Elementary School Math Instructional Support Teacher

Location: Northampton Area Middle School Room 302

Description: This session is a part of the K-5 Math and Science Options Menu. Number talks are short, interactive daily exercises aimed to build students' number sense. During a number talk students are thinking, asking their peers questions, and explaining their own thinking all while the teacher facilitates learning. This session will be an introduction to Number Talks so you are able to get started implementing them in your classroom this year.

Materials: Teachers should bring their laptops to this session.

- **K-2 - Creating Math Centers? Just Google (Slide) It! [1Te]** (8:00 a.m. to 9:30 a.m.)

Presenter: Laura Tominaj, Grade 1 Math Teacher

Location: Northampton Area Middle School Room 304

Description: This session is a part of the K-5 Math and Science Options Menu. Want to get some new ideas for math centers for the K-2 classroom? We will create a math meeting center, discuss different ways to spiral math standards into the morning meeting, and create the entire "wall" using Google Slides.

Materials: Teachers should bring their laptops to this session.

- **Kyte Learning - Math Applications [1Te]** (8:00 a.m. to 9:30 a.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 311

Description: This session is a part of the K-5 Math and Science Options Menu. Choose from the provided list of Kyte courses that teach you about various applications to be used in the math classroom. You should choose a combination of courses that totals 1.5 credit hours to complete this session. If you have questions please contact Michelle Schoeneberger.

Materials: Teachers should bring their laptops to this session.

- **Independent or Collaboration Work Session [1Te]** (8:00 a.m. to 9:30 a.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 317

Description: This session is a part of the K-5 Math and Science Options Menu. This session is designed to allow teachers to work independently or collaborate with others regarding the math and science strategies presented throughout the August 22 in-service. Use this time to create instructional materials, to engage in collaborative lesson planning, or to analyze student data. A self-reflection will be required to be completed at the end of this work session.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

- **Math Fact Fluency: What to do when students get stuck [1Te]** (9:30 a.m. to 11:00 a.m.)

Presenter: Janice Gober, Northampton Borough Elementary School Math Instructional Support Teacher

Location: Northampton Area Middle School Room 304

Description: This session is a part of the K-5 Math and Science Options Menu. Do you have have students who diligently work on XtraMath or the Math Fact Fluency program, but just don't show any growth? Are you looking for strategies to help students who struggle with math fact fluency? This session will focus on strategies to use with students to try to help them move forward with their math fact fluency.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

- **Number Talks [ITe]** (9:30 a.m. to 11:00 a.m.)

Presenter: Meghan Lloyd, Lehigh Elementary School Math Instructional Support Teacher

Location: Northampton Area Middle School Room 302

Description: This session is a part of the K-5 Math and Science Options Menu. Number talks are short, interactive daily exercises aimed to build students' number sense. During a number talk students are thinking, asking their peers questions, and explaining their own thinking all while the teacher facilitates learning. This session will be an introduction to Number Talks so you are able to get started implementing them in your classroom this year.

Materials: Teachers should bring their laptops to this session.

- **Phenomenal Science - Introduction to NGSS, 3D Learning, and Science Notebooking [ITe]** (9:30 a.m. to 11:00 a.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 375

Description: This session is a part of the K-5 Math and Science Options Menu. This session will provide teachers with a basic understanding of the Next Generation Science Standards and how it focuses on the concept of 3D learning. Practical ideas of how to incorporate phenomena and science notebooking will be shared so you can start implementing NGSS into your instruction this year.

Materials: Teachers should bring their laptops to this session.

- **enVisionmath 2.0 101 [ITe]** (9:30 a.m. to 11:00 a.m.)

Presenter: Chris Bodnar, George Wolf Elementary School Math Instructional Support Teacher

Location: Northampton Area Middle School Room 309

Description: This session is a part of the K-5 Math and Science Options Menu. Are you new to the enVisionmath 2.0 program? Or would you like a refresher on the main components of the enVisionmath 2.0 program, including the digital resources? This session is designed for teachers new to teaching elementary math or teachers who would like to review the enVisionmath 2.0 program resources.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

- **Kyte Learning - Math Applications [ITe]** (9:30 a.m. to 11:00 a.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 311

Description: This session is a part of the K-5 Math and Science Options Menu. Choose from the provided list of Kyte courses that teach you about various applications to be used in the math classroom. You should choose a combination of courses that totals 1.5 credit hours to complete this session. If you have questions please contact Michelle Schoeneberger.

Materials: Teachers should bring their laptops to this session.

- **Independent or Collaboration Work Session [ITe]** (9:30 a.m. to 11:00 a.m.)

Presenter: Michelle Schoeneberger, K-12 Math and Science Supervisor

Location: Northampton Area Middle School Room 317

Description: This session is a part of the K-5 Math and Science Options Menu. This session is designed to allow teachers to work independently or collaborate with others regarding the math and science strategies presented throughout the August 22 in-service. Use this time to create instructional materials, to engage in collaborative lesson planning, or to analyze student data. A self-reflection will be required to be completed at the end of this work session.

Materials: Teachers should bring their math curriculum materials and laptops to this session.

- **Lunch** (11:00 a.m. to 12:00 p.m.)

- **Strengthening Students' Analysis Skills [ITe]** (12:00 p.m. to 3:00 p.m.)

Presenter: Katie Van Why, Colonial IU 20 Consultant and Trainer

Location: Northampton Area Middle School Rooms 345 and 346

Description: Teachers will learn strategies in the classroom to support literary analysis. Through explicit instruction, modeling, and multiple opportunities to grapple with texts, teachers will learn how to engage students with concepts and help students analyze texts with more confidence.

Materials: Teachers should bring their laptops to this session.

37. Special Education Teachers Grades 6-8 ELA and Math

- **Strengthening Students' Analysis Skills [ITe]** (8:00 a.m. to 11:00 a.m.)

Presenter: Katie Van Why, Colonial IU 20 Consultant and Trainer

Location: Northampton Area Middle School Rooms 345 and 346

Description: Teachers will learn strategies in the classroom to support literary analysis. Through explicit instruction, modeling, and multiple opportunities to grapple with texts, teachers will learn how to engage students with concepts and help students analyze texts with more confidence.

Materials: Teachers should bring their laptops to this session.

- **Lunch** (11:00 a.m. - 12:00 p.m.)
- **Integrating Newsela Pro into Your Classroom [ITe]** (12:00 p.m. to 3:00 p.m.)

Presenter: Nicolette Teles, K-12 Reading and Writing Supervisor

Location: Northampton Area Middle School Cafeteria

Description: Teachers will learn how Newsela can be used to differentiate by content, process, and product. Teachers will leave with strategies to make personalized learning more manageable.

Materials: Teachers should bring their laptops to this session.

38. Special Education Teachers Grades 9-12 English

- **English 9-12 Collaborative Work Session [2Cur]** (8 a.m. to 11 a.m. and 12 p.m. to 3:00 p.m.)

Facilitator: Mike Bauer, English Department Chair

Location: HS Room 1166 - Mike Bauer's Classroom

Description: Teachers will complete SAT professional development modules to learn more about the key features of the SAT and determine how concepts and assessment questions evaluated on the SAT can be integrated into English courses.

- **Lunch** (11:00 a.m. to 12:00 p.m.)
- **Materials:** Teachers should bring their laptop computers and curriculum materials to this session.

39. Special Education Teachers Grades 9-12 Math

- **Math Grades 9-12: Math Instructional Strategies Collaboration and Work Session [ITe]** (8:00 am. to 3:00 pm.)

Facilitator: Kim Levin, HS Assistant Principal

Location: HS Room 2114

Description: This is a follow-up work session to Dr. Riccomini's presentations from the 2017-2018 school year. Teachers will share out their successes and challenges of implementing the strategies presented by Dr. Riccomini. The remainder of the time will be a work session for teachers to collaborate and plan for the implementation of the instructional strategies into their classroom this school year.

Materials: Teachers should bring their notes from the previous presentation, their laptops, and their course materials to this session.

- **Lunch** (11:00 a.m. to 12:00 p.m.)

40. Special Education Teachers Grades 9-12 Science

- **Science 9-12: Project WET Workshop [ITe]** (8:00 a.m. to 11:00 a.m. and 12:00 p.m. to 3:00 p.m.)

Facilitator: Stroud Water Research Center

Location: High School Room 2309

Description: The Stroud Water Research Center will be presenting the Project WET workshop. Project WET is a hands-on, inquiry learning labs, water education program for educators. Project WET curriculum and resources are for grades K-12, but this workshop will be focused on the application of the resources and instructional strategies for the secondary level across all strands of science. All teachers will receive their own copy of the curriculum resource guide.

Materials: Teachers should bring their laptops to this session.

- **Lunch** (11:00 a.m. to 12:00 p.m.)

41. Special Education Teachers Grades 9-12 Social Studies

- **Social Studies AP Vertical Teaming Scope and Sequence Discussion [ITe]** (8:00 a.m. to 11:00 a.m.)

Facilitator: Gene Thrash, Social Studies Department Coordinator

Location: High Room 1415

Description: Social Studies teachers will review the objectives of AP Vertical Teaming 6-12 and will devise an AP Vertical Teaming Social Studies Scope and Sequence for implementation of AP techniques and strategies including resources, DBQs, analysis of primary resources, and analytical writing in order to prepare students for the higher level thinking and writing skills reflected in the AP exams. Teachers will subsequently implement the AP technique and strategy lessons in their content curricula in order to reflect the revised Social Studies 6-12 scope and sequence of AP techniques and strategies.

- **Lunch** (11:00 a.m. to 12:00 p.m.)
- **Social Studies AP Techniques and Strategies Workshop [ITe]** (12 p.m. to 3:00 p.m.)

Facilitators: Shannon Tyburczy and Deb Hunter, HS Social Studies Teachers

Location: High Room 1415

Description: Social studies teachers will begin sharing the AP techniques and strategies required to prepare students for AP Exams. These techniques and strategies include appropriate resources, DBQs, analysis of primary resources, and analytical writing in order to prepare students for the higher level thinking and writing skills reflected in the AP exams. AP Techniques and Strategies Workshops will continue throughout the 2018-19 SY in order to follow-up on implementation of the AP techniques and strategies in 6-12 social studies classrooms.

Materials: Teachers should bring their laptops to this session.

42. Speech and Language Department K-12

- **SLPs K-12: Speech Language Department Program Handbook Updates [2Cur]** (8:00 a.m. to 11:00 a.m.)

Facilitator: Mary Persichetti, Speech-Language Department Coordinator

Location: Middle School Room 133

Description: Speech-Language Pathologists will review and discuss the Speech Language Department Program Handbook and will revise as needed in order to implement the information into the 2018-19 SY lessons..

Materials: Teachers should bring their laptops to this session.

- **Lunch** (11:00 a.m. to 12:00 p.m.)

- **SLPs K-12: Speech-Language Pathology Webinars [ITe]** (12:00 p.m. – 3:00 p.m.)

Facilitator: Mary Persichetti, Speech-Language Department Coordinator

Location: Middle School Room 133

Description: Speech-Language Pathologists will access various webinars/presentations through the SpeechPathology.com Super Duper membership website, receiving ASHA CEU credits.

Materials: Teachers should bring their laptops to this session.

43. STEAM Seminar Grade 7

- **STEAM Seminar Grade 7 Curriculum Writing [ITe]** (8:00 a.m. to 11:00 a.m. and 12:00 p.m. to 3:00 p.m.)

Facilitator: Michelle Schoeneberger, K-12 Math/Science Supervisor

Location: Middle School Room 235

Description: Teachers will revise and finalize the curriculum documents for the STEAM Seminar Grade 7 course.

Materials: Teachers should bring their laptop and curriculum materials.

- **Lunch** (11:00 a.m. to 12:00 p.m.)

44. World Language Department 8-12

- **French and Spanish 8-12: WL Pedagogy Refresher [2Cur]** (8:00 a.m. to 11:00 a.m.)

Presenters: Vista Publishers Consultants

Location: HS Room 1335

Description: French and Spanish teachers will receive training from Vista Publishers regarding implementation of the curricula for all levels..

Materials: Teachers should bring their laptops and curriculum materials to this session.

- **German 8-12: Common Assessments Revisions and AP Critical Analysis Test Responses [2CIAs]** (8:00 a.m. to 11:00 a.m.)

Facilitator: April Krempasky, WL Department Coordinator

Location: HS Room 1334

Description: German teachers will review and revise the German common assessments including critical analysis for AP test responses.

Materials: Teachers should bring their laptops and curriculum materials to this session.

- **Lunch** (11:00 a.m. to 12:00 p.m.)

- **World Language Year at a Glance Construction [2Cur]** (12:00 p.m. to 3:00 p.m.)

Facilitator: April Krempasky, WL Department Coordinator

Location: HS Room 1334

Description: World Language teachers will review HS Science Year at a Glance documents and will begin creating WL Year at a Glance documents for each WL content area and level.

Materials: Teachers should bring their laptops and resources to this session.