

# Northampton Area School District Elementary Science

## “Year at a Glance” Kindergarten Science – Pearson Interactive



**NORTHAMPTON AREA  
SCHOOL DISTRICT**  
*Learn, Listen, and Lead*

Common Units of Study with Sample Lesson Topics	Textbook Chapter(s)	Estimated % of Course Time	Estimated Time	Big Idea (s)	PA Academic Standard(s)	DATE Completed /INITIALS
<b>Unit A ~ Science, Engineering and Technology</b> <ul style="list-style-type: none"> <li>Topic: Nature of Science</li> </ul>	Chapter 1	Lessons 1-6, Try It, Investigate It	8 lessons (1.5 weeks)	What Is Science?	3.1.K.A9 3.1.K.B6 3.1.K.C4 3.2.K.A6 3.2.K.B7 3.3.K.A7 3.3.K.B3	
<b>Unit A ~ Science, Engineering and Technology</b> <ul style="list-style-type: none"> <li>Topic: Solve Problems</li> </ul>	Chapter 2	Lessons 1-3, Try It, Investigate It Design It	6 lessons (1.5 weeks)	How can you solve problems?	3.1.K.A9 3.1.K.B6 3.1.K.C4 3.2.K.A6 3.2.K.B7 3.3.K.A7 3.3.K.B3	
<b>Unit D ~ Physical Science</b> <ul style="list-style-type: none"> <li>Topic: Objects</li> </ul>	Chapter 6	Lesson 1-6, Try it, Investigate It	8 lessons (2 weeks)	What are objects like?	3.2.K.A1 3.2.K.A5	
<b>Unit D~ Physical Science</b> <ul style="list-style-type: none"> <li>Topic: Matter and Mixtures</li> </ul>	Chapter 7	Lesson 1-5, Try It, Investigate It	7 lessons (2 weeks)	What are matter and mixtures?	3.2.K.A1 3.2.K.A3	
<b>Unit D: Physical Science</b> <ul style="list-style-type: none"> <li>Topic: Motion</li> </ul>	Chapter 8	Lesson 1-4, Try It, Investigate It	6 lessons (1 week)	What are position and motion?	3.2.K.A1 3.2.K.A3	
<b>Unit C: Earth Science</b> <ul style="list-style-type: none"> <li>Topic: Earth and Sky</li> </ul>	Chapter 5	Lessons 1-6, Try It, Investigate It	8 lessons (2 weeks)	What are the Earth and sky like?	3.1.K.C3 3.3.K.A1 3.3.K.A4 3.3.K.A5	
<b>Unit Health:</b> <ul style="list-style-type: none"> <li>Topic: Body Parts</li> </ul>	Discovery Works ~ Unit E (Body Parts)	Lessons 1-8	8 lessons (4 weeks)	What are some body systems and functions? What are the dangers of tobacco and alcohol?	3.1.K.A5	
<b>Unit Health:</b>	Dental	1 lesson	1 lesson	How do we keep our teeth		

<ul style="list-style-type: none"> <li>Topic: Dental</li> </ul>	Hygienist		\45 minutes	healthy?		
<b>Unit B ~ Life Science</b> Topic; Living and Nonliving Things	Chapter 3	Lesson 1-5, Try It, Investigate It	7 lessons (2 weeks)	What can you tell about living things?	3.1.K.A1 3.1.K.A3 3.1.K.A5 3.1.K.B1 3.1.K.C2 3.1.K.B6	
<b>Unit B ~ Life Science</b> <ul style="list-style-type: none"> <li>Topic: Plants and Animals</li> </ul>	Chapter 4	Lesson 1-6, Try It, Investigate It	8 lessons (2 weeks)	How do living things change as they grow?	3.1.K.A1 3.1.K.A3 3.1.K.A5 3.1.K.B1 3.1.K.C2 3.1.K.B6	