

<p>PDE Standard(s):</p> <p>15.3.5.A: Create work product with a variety of formats including note taking, outlines, essays, correspondence, journals and presentations.</p> <p>15.3.5.D: Explain and use vocabulary terms related to business and commerce.</p> <p>15.3.5.G: Prepare appropriate information for impromptu and planned presentations.</p>
<p>Big Idea/Essential Questions: What do Fifth Grade students need to know to effectively communicate a message or present information in the form of a graph using a spreadsheet program?</p>
<p>Competencies: The students will be able to...</p> <ul style="list-style-type: none"> • Understand the purpose of a spreadsheet. • Identify the parts of a spreadsheet. • Enter and delete text or numbers into a spreadsheet. • Move to a specific cell in a spreadsheet. • Select a cell or a block of cells in a spreadsheet. • Create charts.

Learning Plan	
Suggested Activities/Strategies	Assessment Evidence:
<ul style="list-style-type: none"> • Discussion of real life uses of spreadsheet • Teacher demonstration of use of spreadsheets (examples: grade averages, sports averages, checkbooks, etc.) • Teacher demonstration • Activity sheet • Enter and edit school grades, sports scores, etc. into a spreadsheet to calculate the average scores 	<ul style="list-style-type: none"> • Evaluation of activity sheet • Hard copy of student spreadsheet • Project evaluation • Teacher observation

Unit: Spreadsheets

Subject/Course: Computer & Information Technology

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Level: 5

Estimated Time: 4 weeks

Board Approval Date: 08/22/2016

<ul style="list-style-type: none">• Enter data, move to selected cells, select block of cells, and create charts in a teacher created spreadsheet template	
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