

<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>Big Idea/Essential Questions: What do Fourth 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. • 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.

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 • Enter data, move to selected cells, select block of cells, and create charts in a teacher created spreadsheet template 	<ul style="list-style-type: none"> • Evaluation of activity sheet • Hard copy of student spreadsheet • Project evaluation • Teacher observation