





Technology-Connected Lesson Plan

Title:	Locating Perimeter
Grade Levels:	5-8 grade
Curriculum Areas:	🖥️ Language
Measurable Objectives:	<p>🖥️ Lesson Objectives:</p> <ul style="list-style-type: none"> 🖥️ TSW measure to locate perimeter of given shapes. 🖥️ TSW locate objects with a specific perimeter. 🖥️ TSW create PowerPoint presentation on perimeter.
LA Comp. Curriculum:	🖥️ Grade 5, Unit 2, Activity 4, Measuring the distance around an object, GLEs 15 and 18
Grade Level Expectations (GLE)	<p>15. Model, measure, and use the names of all common units in the U.S. and metric systems (M-1-M)</p> <p>20. Identify appropriate tools and units with which to measure time, mass, weight, temperature, and length (M-3-M)</p>
K12 Educational Technology Standards:	<p>🖥️ Technology Guidelines:</p> <ul style="list-style-type: none"> • Technology Communication Tools • Technology Productivity Tools • Technology Research Tools • Basic Operations and Concepts <p>🖥️ Technology Performance Indicators</p> <ul style="list-style-type: none"> • Identify, explain, and effectively use input, output and storage devices of computers and other technologies (e.g., keyboard, mouse, scanner, adaptive devices, monitor, printer floppy disk, hard drive). • Use accurate and developmentally appropriate terminology (e.g., cursor, software, hardware, pull down menu, window,

	<p>disk drive, hard drive, CD-ROM, laser disc) when referring to technology.</p> <ul style="list-style-type: none"> • Use a variety of developmentally appropriate resources and productivity tools (e.g., logical thinking programs, writing and graphic tools, digital cameras, graphing software) for communication, presentation, and illustration of thoughts, ideas, and stories (e.g., signs, posters, banners, charts, journals, newsletters, and multimedia presentation.) ☞ Use technology tools (e.g., publishing, multimedia tools, and word processing software) for individual and for simple collaborative writing, communication, and publishing activities for a variety of audiences. (1,3)
Technology Connection:	Microsoft Power Point, digital cameras, computers, presentation station
Procedures:	<p>Introduction:</p> <ol style="list-style-type: none"> 1. TTW review perimeter with the students. <p>Procedures:</p> <ol style="list-style-type: none"> 2. TTW explain to the students will be going on a little field measuring field trip today. TSW going outside to measure different items in their environment. They will also have to hunt for one object that has a specific perimeter. (TTW give each group one number (Ex. 30) and they will have to find an object with the perimeter of that number.) 3. TSW be put into groups and will go outside a find the perimeter of 5 objects around the school. After they find the perimeter of the object, TSW take a picture of the object. They must also take a picture of the object they find with the "mystery" perimeter. When all pictures have been taken, TSW return to classroom and insert pictures into a PowerPoint presentation. 4. TSW create a PowerPoint presentation including 8 slides. The slides must include the pictures they took as well as an explanation of what perimeter is. <p>Closure:</p> <ol style="list-style-type: none"> 5. Students will use the teacher's presentation station to share their presentations
Materials:	Measuring tape, paper/pencil, PowerPoint, computers, digital cameras, presentation station
Assessment:	Completed PowerPoints, teacher observation

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