

Lesson Title: Parallel, Perpendicular, and Intersecting Lines

Listed below this document are individual lessons

Grade Level: 4

Skill: Parallel, Perpendicular, and Intersecting Lines

<p>Overview & Purpose The students will use hands on lessons and activities to understand and model parallel, perpendicular, and intersecting lines.</p>	<p>NCSCOS Objectives Math 3.02: Describe the relative position of lines using concepts of parallelism and perpendicularity.</p>
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	Teacher Notes	
<p>Vocabulary</p>	<p><u>Parallel lines</u>: lines that are always the same distance apart. They will never cross or intersect. <u>Intersecting lines</u>: lines that intersect or cross each other <u>Perpendicular lines</u>: special intersecting lines, when crossed form right angles.</p>	<p>Materials Needed</p> <ul style="list-style-type: none"> See individual lessons below for a list of materials
<p>Teacher Input:</p>	<p>Review each individual lesson before teaching</p>	
<p>Student Activity</p>	<p>Many hands on activities are included in the lessons.</p>	<p>Other Resources (e.g. Web, books, etc.)</p> <p>http://www.aplusmath.com/cgi-bin/games/geomatho (interactive practice)</p>
<p>Questions to Ask</p>		<p>http://www.mathsnet.net/shape/ks2linc4.html (interactive practice)</p> <p>http://www.mathsnet.net/shape/ks2linc2.html (interactive practice)</p> <p>http://www2.redmond.k12.or.us/mccall/renz/mathsites.htm#parallel (movie, lesson, and interactive practice)</p>
<p>Summary</p>		<p>Additional Notes</p>