

Strategic Math 8th

Regal Coller

Week of 2-13-17 (Q3, W3)

Day & Date	Learning Tasks & Assessments	What you need to remember
<p>Wednesday 2-15</p>	<p>(Learning target) Focus for today: How can geoboard dot paper be used to create and classify polygons?</p> <p><u>Looking for Pythagoras (LFP)</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> Geoboard dot paper-- <ol style="list-style-type: none"> 1. Classifying Triangles by Their Angles and Sides 2. Let's Make Triangles <input type="checkbox"/> Distances on a grid: Use the links on this agenda to practice locating points, directions and distances on a grid 	<p>Bring</p> <ul style="list-style-type: none"> ● a regular pencil ● math binder ● textbook ● charged Chromebook ● list of missing math work ● questions for help ● <p>to this class every day.</p>
<p>Thursday 2-16</p>	<p>(Learning target) Focus for today: How can you determine areas of figures on a square dot grid?</p> <p><u>LFP Investigation 1</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> Algebra 8th work time <input type="checkbox"/> Alphabet Areas <input type="checkbox"/> Protractors Stations Tasks 	<p>Bring</p> <ul style="list-style-type: none"> ● a regular pencil ● math binder ● textbook ● charged Chromebook ● list of missing math work ● questions for help <p>to this class every day.</p>
<p>Friday 2-17</p>	<p>(Learning target) Focus for today: How can you improve your spatial visualization?</p> <p><u>Transition from</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> Independent practice options: Tangrams & Pentominoes <input type="checkbox"/> Algebra 8th work time 	<p>Bring</p> <ul style="list-style-type: none"> ● a regular pencil ● math binder ● textbook ● charged Chromebook ● list of missing math work ● questions for help <p>to this class every day.</p>

Music for Focus

https://www.youtube.com/watch?v=BYG0a7NOW_E

Mrs. RC's Website: <http://pinckneymich.com/> Email: dregal@pinckneypirates.org

Locating Points, Directions and Distances on a Grid

Coordinate grid map

Aliens http://www.mathplayground.com/locate_aliens.html

Driving Test

http://www.bbc.co.uk/schools/teachers/ks2_activities/maths/activities/grids.swf

Locate the Narthex Stone

http://www2.smarttutor.com/player/swf/Geometry_Coordinate_L5_V1_t3a.swf

Find the Dinosaur Bones

<http://www.counton.org/games/flash/virtualmathfest/dinosaur.swf>

Diamond Mine

<http://nrich.maths.org/content/id/2760/diamond.swf>

Building Spatial Reasoning

Tangram Puzzles (complete all 6 hard level puzzles)

<http://www.abcya.com/tangrams.htm>

Virtual Geoboard

https://media.pearsoncmg.com/curriculum/math/cmp3/math_tools/A82378/index.html