

PLANE GEOMETRIC FIGURES

Points/lines/line segments/rays/angles

Parallel/intersecting/perpendicular lines

Angles

<http://www.kidport.com/Grade6/Math/MeasureGeo/MeasuringAngles.htm> (drag protractor around to measure angles)

Triangles

<http://www.321know.com/geo318x3.htm> (identify the type of triangle)

<http://www.321know.com/geo318x2.htm> (identify triangles by sides)

<http://www.aaamath.com/geo318-triangle-sides.html> (identify triangles by sides)

<http://www.321know.com/geo612x5.htm> (identify missing angle measurement)

<http://www.mhschool.com/math/2002/student/5/activities.html> (Find the missing angle)

Polygons

<http://www.321know.com/geo318x4.htm> (fun timed practice review)

<http://www.321know.com/geo318x1.htm> (fun timed practice review)

<http://www.321know.com/geo612x3.htm> (find missing angle measurement of quadrilaterals)

<http://math.about.com/gi/dynamic/offsite.htm?zi=1/XJ&sdn=math&zu=http%3A%2F%2Fmathforum.org%2Fdr.math%2Ftocs%2Fgeometry.high.html> (Q & A - what is length and width of 2 dimensional objects)

[http://www.eduref.org/cgi-](http://www.eduref.org/cgi-bin/printlessons.cgi/Virtual/Lessons/Mathematics/Geometry/GEO0201.html)

[bin/printlessons.cgi/Virtual/Lessons/Mathematics/Geometry/GEO0201.html](http://www.eduref.org/cgi-bin/printlessons.cgi/Virtual/Lessons/Mathematics/Geometry/GEO0201.html) (lesson on teaching polygons with the book The Greedy Triangle)

Transformations

http://www.eduplace.com/kids/mw/swfs/robopacker_grade3_t.html Use controls - rotate, translate and reflect – to make shapes fit into a suitcase)

<http://www.bbc.co.uk/education/mathsfile/shockwave/games/bathroom.html> (Bathroom Tiles - While Pythagoras has a bath, work out how to rotate, reflect and translate the patterns, on the bathroom tiles.)

Circles

SOLID GEOMETRIC FIGURES

Three dimensional objects

Symmetry

<http://www.adrianbruce.com/Symmetry/> (explore symmetry in nature- pick and choose)

Non-numeric patterns(3rd grade)

http://ejad.best.vwh.net/java/patterns/patterns_j.shtml (create patterns using assorted polygons)

Review activities

<http://www.aplusmath.com/cgi-bin/flashcards/geoflash> (match the correct term to the figure –review of all concepts)

<http://www.mhschool.com/math/2002/student/5/activities.html> (crossword review)

<http://www.mcwdn.org/Geometry/GeoFrame.html> (review page and quiz options)

<http://abcteach.com/wordpuzzles/Crosswords/geometry.html> (crossword review - no word box)

<http://www.mhschool.com/math/2002/student/5/weblesson/intro.php3?id=89> (Study an abstract piece of artwork, respond to questions)

<http://www.quia.com/mc/805.html> (review terms - matching)

<http://www.quia.com/jfc/805.html> (flashcards -review terms)

<http://www.mathleague.com/help/geometry/polygons.htm#polygon> (definitions and visual models of 2 dimensional shapes)

<http://www.aplusmath.com/cgi-bin/games/geomatho> (review - similar to bingo – clear the board – displays images, match to label)

<http://www.aplusmath.com/cgi-bin/games/geopicture> (hidden picture geometry review - displays images, match to label)

<http://www.amathsdictionaryforkids.com/> (an interactive dictionary of math terms)