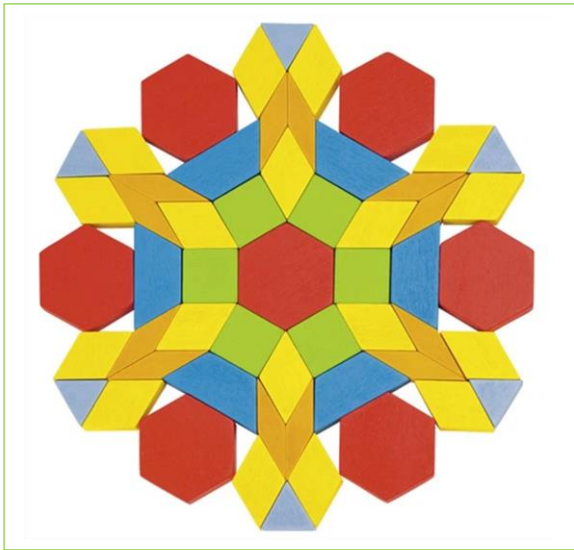




ARCHIE'S MATH RESOURCES LIST

FOR "TESSELLATION - TILING" EXHIBIT

● Manipulatives ● Activities ● Games ● Posters ● Worksheets ● Downloads & Freebies



GEOMETRIC WOODEN PATTERN BLOCKS

Available from **BELLA LUNA TOYS**
www.bellalunatoys.com

This colorful set of geometric pattern blocks comes with 250 wooden pieces, of six different shapes and colors, which can be arranged into a myriad of patterns and images.

The six block varieties are: Hexagon (Red), Square (Green), Trapezoid (Blue), Rhombus (Orange), Diamond (Yellow), and Triangle (Light Blue).

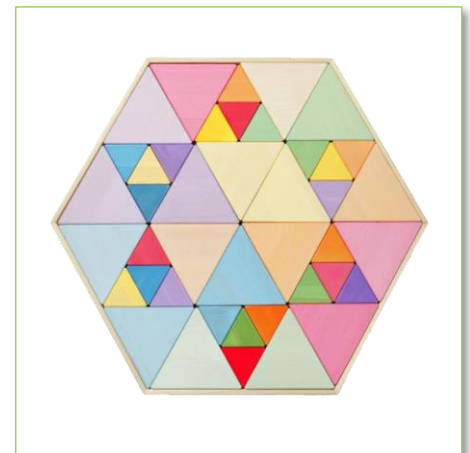
These blocks will encourage creativity and allow children to discover the beauty of geometry! These are the same shapes we use with Archie's Math – just a bit smaller – so students can review and expand on what they learned about these shapes at their Archie's Math event!

LARGE WOODEN TRIANGLE PUZZLE BLOCKS

Available from **BELLA LUNA TOYS**
www.bellalunatoys.com

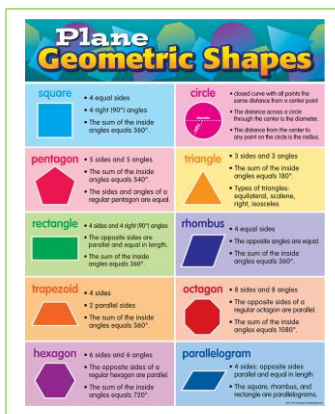


These puzzle blocks will offer your students new challenges as they work with geometric shapes. Can be used for building castles, houses or anything your students can image. Middle schoolers will learn concepts of geometry. Set includes 18 large triangle blocks, 24 small triangle blocks, hardwood frame, and 39 wooden pegs.



PLANE GEOMETRIC SHAPES POSTER

Available from **TEACHER CREATED RESOURCES**
www.teachercreated.com

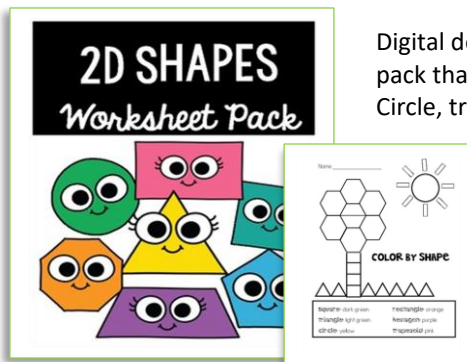


Convenient and useful learning tools that decorate as they educate! Large 17" x 22", durable and colorful. Related lessons and class activities are provided on the back of each poster. Perfect daily review tool for your classroom!

2-D SHAPES WORKSHEET PACK

Available from **TEACHERS PAY TEACHERS**
www.teacherspayteachers.com

Students from K thru 2 will enjoy these fun learning tools!

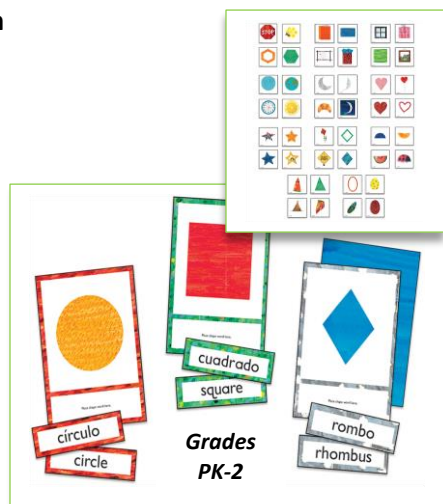


Digital download this worksheet pack that includes 7 pg. shapes, Circle, triangle, square, pentagon, hexagon, trapezoid, rectangle. 3 color by shape, match name, and shape graphing. Perfect for review and practice!

2-D SHAPES LEARNING CARDS

Available from **CARSON DELLOSA EDUCATION**
www.carsondellosa.com

Easy to read and use, this 79-piece set offers young learners a fun, hands-on way to reinforce their recognition of shapes and shape words. This set also includes shape and word cards in both English and Spanish. Activity guide is included. This content-rich resource helps your students learn essential skills in the classroom!



AngLegs BUILD SET & ACTIVITY CARDS

Available from **HAND 2 MIND**
www.hand2mind.com

A versatile tool for teaching polygons at all levels. The colored AngLegs in this variety pack come in different lengths, which allows students to build polygons of their choice. As they attach additional AngLegs, students study polygon heights, calculate area and perimeter, and find center points. A perfect activity at all levels.



GEO FIGURO CARD GAME

Available from **HAND 2 MIND**
www.hand2mind.com



Challenge students to master number concepts & shape identification.

Each card has a number and a geometric shape, allowing for a wide variety of games similar to War, Memory, and Rummy.

A fun and learning group classroom activity!

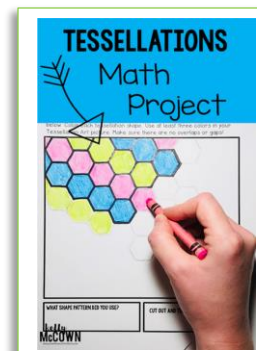
TESSELLATIONS MATH PROJECT

Available from **KELLY MCCOWAN**
www.kellymccowan.com

This Tessellations Elementary NO PREP Math Project is a great classroom or end of the year activity for your students!

This project teaches students about Tessellation history, how to make and use tessellations, and how to create beautiful art with shapes.

Features: 5 different engaging math activities; no prep print and go activities; fun and rigorous activities centered on reviewing math curriculum. High quality clip art included. **Perfect for elementary and middle school!**



RESOURCES/DOWNLOADS/FREEBIES

www.hand2mind.com Very good resource with a wide selection of math-focused products and many on the subject of Geometry. Grade levels K-8. Sort options make for easy shopping.

www.teacherspayteachers.com A great resource for teaching aids for Geometry at all grade levels. Check out their Project Based Learning materials including the "Geometrocity" where kids can design and build with this 2D and 3D adventure!

www.LearningResources.com A wide offering of classroom aids for teaching about Geometry covering a wide range of age levels. Easy shopping...sort by age, grade or subject. Many other math-focused subjects offered.

www.topnotchteaching.com Teacher-created materials covering a wide range of math subjects and many grade levels. An educators resource section offers wide range of products and a fun math-focused book section.

www.carsondellosa.com Lots of math-focused materials in a wide range of products. Available from Pre-K to middle school. Sort options make for easy shopping.

www.bellalunatoys.com Great selection of wooden learning aids, toys, games and activities. Ages 1 to 7 years. Also beautiful books and card games.

www.teachercreated.com Good selection of math-focused teaching materials. Easy sort by grade. Check out their series of "Daily Warm-Up Math Books!"

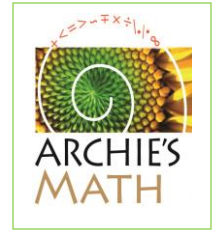
www.kellymccowan.com Nice website of unique teacher created materials. Materials by Kelly are also available on Teachers-Pay-Teachers.

www.rainbowresources.com Great teachers resource website. Broad range of materials, information and resources.

TESSELLATION RESOURCE SHEET – Cost Information

TEACHER
RESOURCE
PROGRAM

www.archiesmath.org



SIDE #1:

| <u>ITEM DESCRIPTION</u> | <u>Listed Internet Price</u> | <u>Source</u> |
|---|------------------------------|--|
| (1) Geometric Wood Pattern Blocks | \$48.00 | www.bellalunatoys.com |
| (2) Large Wooden Triangle Puzzle Blocks | \$120.00 | www.bellalunatoys.com |
| (3) Plane Geometric Shapes Poster | \$3.49 | www.teachercreated.com |
| (4) 2-D Shapes Worksheet Pack | \$2.50 PDF download | www.teacherspayteachers.com |

SIDE #2:

| | | |
|---|---------------------|--|
| (5) 2-D Shapes Learning Cards | \$11.99 | www.carson-dellosa.com |
| (6) AngLegs Building Set & Activity Cards (set of 72) | \$64.99 | www.hand2mind.com |
| (7) Geo Figuro Card Game | \$5.99 | www.hand2mind.com |
| (8) Tessellation Math Project | \$6.00 PDF download | www.kellymccown.com |

NOTE:

In researching manipulatives and learning aids for this Teachers Resource Program we selected items that dovetailed with the Archie's Math exhibits that students and teachers would have experienced at an Archie's Math event. We also kept in mind the cost outlay to teachers and schools. We found in our research that in many cases there were similar products to choose from, and in varying price ranges. To find additional options than those shown on the Research Sheet be sure to check the "**Resources/Downloads/Freebies**" section at the bottom of each resource sheet for more internet sites offering cost effective teacher aids, activities and worksheets on that subject.