



# BRILLIANT SQUARES

**GRADES EC-12, Adapted**

Cross Curricular – Art and Math

*Lesson Plan and Artwork by  
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## DESCRIPTION

Students continue to develop their fine motor art skills from the first time they hold an art tool through ongoing art experiences well into high school. Some students require specially designed tools to be able to engage in the artmaking experience as independently as possible. Tools that are larger, differently gripped or uniquely shaped may assist students to create art with active and more independent engagement. When an art classroom practices the principles of UDL (Universal Design for Learning), a variety of artmaking tools for students with and without disabilities should be available for all students. Using a basic shape, such as a square for cutting, and repetitive movement in line with various adaptive drawing and painting tools, students with and without support can determine the best tools for their unique creative needs in this multi-skilled art lesson.

## OBJECTIVES

- Students will (with support) determine the most appropriate adapted scissors for their artmaking by cutting three square shapes.
- Students will (with support) determine the most appropriate adaptive-drawing tool for their artmaking by drawing with a variety of drawing tools.
- Students will create an art piece, utilizing adaptive tools best suited for their creative needs.

## National Core Arts Standards-Visual

### Creating

**Anchor Standard #1:** Generate and conceptualize artistic ideas and work.

### Presenting

**Anchor Standard #5:** Develop and refine artistic work for presentation.

### Responding

**Anchor Standard #7:** Perceive and analyze artistic work.

### Connecting

**Anchor Standard #10:** Synthesize and relate knowledge and personal experiences to make art.



## DIRECTIONS

1. Gather 9"x12" Tru-Ray Sulfite Construction Paper in red, orange, yellow and white as well as the Crayola Washable Tripod Grip Crayons and the Westcott Fingertip Ruler.
2. Using the Westcott Fingertip Ruler and a contrasting Crayola Washable Tripod Grip Crayon, draw a 2" square on red paper, a 4" square on orange paper, a 6" square on yellow paper and a 9" square on the white paper. Students may need support to hold the Westcott Fingertip Ruler and mark the lines with a Crayola Washable Tripod Grip crayon for cutting or teachers may choose to pre-draw the lines.
3. To determine the correct scissors for each student, start by putting the scissors out on a table. Next, under teacher supervision, let students test scissors in order to determine the best fit for their individual need. It may take several tries in order to find the one that is just right. For a complete guide on adapted scissors, visit our website at [schoolspecialty.com/art](http://schoolspecialty.com/art).
4. Cut the red, orange, yellow and white construction paper squares with the adapted scissors.
5. Depending upon student grasp, choose either the small or large School Smart Glue Stick and glue the squares on top of each other in descending order to the middle, starting with yellow on the white, orange on the yellow, and red on top of the orange.
6. To provide cool color contrast, choose one of the blue, green or purple Crayola Washable Tripod Paintbrush Pens and tap it on the red square to get the paint flowing. Paint to the edge of the paper, returning to the middle of the red square, tapping, and again painting to the edge of the white paper. Repeat all around the red square. Because of the plastic bristles and paint flow, a unique texture is made as the paint is applied. The other two colors can also be added in the same fashion.
7. To determine the other drawing tools that are most functional for the student, again choose cool colors and begin with the Crayola Palm Grasp Crayon. Its large size enables students to apply a lot of color with each line. Starting on the red square, direct students to draw from the center out to the edges of the paper. If the student does not require the large size Crayola Palm Grasp Crayon, the Crayola Washable Tripod Grip Crayons can be used. They have a differently designed unique grip and strong pigment so the effect is similar. The Crayola Washable Tripod Grip Markers are also similarly shaped, and adding them next creates crisp, clean lines in comparison to the more textured lines of the Crayola Washable Tripod Paintbrush Pens, Crayola Washable Palm Grasp and Crayola Washable Tripod Grip Crayons.
8. To finish the design, use the white Crayola Tripod Grasp Crayon to create white lines from the red square to the other colored squares.
9. Students determine the extent to which they add additional color and texture with the various art tools.



## MATERIALS

Item #	Description
2002569	My First Crayola™ Washable Palm Grasp Crayons, Set of 6
2002598	My First Crayola™ Washable Tripod Grip Markers, Set of 8
2002586	My First Crayola™ Washable Tripod Grip Paintbrush Pens, Set of 4
2002565	My First Crayola™ Tripod Grip Crayons, Set of 16
054054	Tru-Ray Sulfite Construction Paper, 9x12, Assorted Colors
087812	School Smart Value Drawing Paper, 80 lb, 9x12 White
1353960	School Smart Glue Stick, 0.28 Ounces, Purple
1353962	School Smart Glue Stick, 1.27 oz, Purple
1359308	Koopy Special Needs Scissors, 5 Inches, Assorted Colors, Set of 12
1487815	PETA Mini Easi-Grip Scissors, Stainless Steel Blade, Red
1487811	PETA Push Down Adapted Scissor, 5 Inch, Blue
1487812	PETA Push Down Table Top Adapted Scissors, 5 Inch, Green/Blue
1594452	PETA Long Loop Easi-Grip Scissor, Right-Handed, Blue
084838	School Smart Loop Scissors, 8 Inches, Yellow
463373	Surebonder High Melt Temperature Mini Trigger Fed Glue Gun
1597450	School Smart All Temperature Glue Stick, Clear