

GEOMETRY IS ALL AROUND US

GOAL: Create a picture that illustrates the idea that geometry is all around us.
TO DO: Draw a picture of a scene or characters from a movie on the provided list that has examples of the geometry concepts we have discussed.
Make a list of the concepts that are shown in your picture at the bottom of your page (Can you find...?).
Your drawing must have a **TITLE** and you must use the colors listed for each object.
You may not use the same object to represent more than one concept.

VOCABULARY LIST FOR GEOMETRY PROJECT

GROUP 1: Choose at least _____

Point
Line segment
Ray
Parallel lines
Perpendicular lines
Acute angle
Obtuse angle
Straight angle
Intersecting lines

GROUP 2: Choose at least _____

Triangle
Quadrilateral
Pentagon
Hexagon
Octagon
Decagon

GROUP 3: Choose at least _____

Acute triangle
Right triangle
Obtuse triangle
Scalene triangle
Isosceles triangle
Equilateral triangle

GROUP 4: Choose at least _____

Trapezoid
Parallelogram
Rectangle
Rhombus
Square

GROUP 5: Choose at least _____

Circle
Diameter
Center point
Chord
Central angle

GROUP 6: Choose at least _____

Similar figures
Congruent figures

GROUP 7: Choose at least _____

Translation
Reflection
Rotation
Dilation

GROUP 8: Choose at least _____

Complementary angles
Supplementary angles

CIRCLE THE WORDS THAT YOU HAVE CHOSEN TO USE AND ATTACH THIS PAPER TO THE BACK OF YOUR CONSTRUCTION PAPER.

Animated Movie List

The Jungle Book	Aladdin
Snow White and Seven Dwarfs	Shrek
101 Dalmatians	Toy Story
Madagascar	Monsters, Inc.
The Lion King	Finding Nemo
Ice Age	Tarzan
The Little Mermaid	A Bug's Life
Mulan	Beauty and the Beast
Lady and the Tramp	Cinderella
The Fox and the Hound	Pocahontas
Up	How To Train Your Dragon
The Incredibles	WALL-E
Tangled	Kung Fu Panda
Despicable Me	Turbo
Smurfs	Frozen