

## Picture Transformation Assessment

Your summative assessment for transformations will be an in class/HOMEWORK project.

- You will need to draw a pre-image of a picture that has 10 or more points. The pre-image should have detail to it and not just be a picture of a shape or letter like we did in class. +5 FOR COLLEGE THEMED PICTURES
- Your pre-image should be completely inside one of the quadrants on the coordinate plane. It does not matter which quadrant you start in. It is your choice. Use your imagination when deciding on a picture and impress me!
- Draw your pre-image and place points at all of the vertices. List the points and ordered pairs on the transformation summative activity chart.
- Next you will accurately translate, reflect and rotate your image. You may do this in any order that you want. All points should be listed accurately with a title above it so I can determine if your transformations are correct.
- Each image should be colored differently to show the different transformations. NO two images should be the same color.
- You will have 1 class day and the rest of the week at home to complete this. You should bring your project to school EVERYDAY so we can work on it after finishing the lesson of the day.
- Remember to document all of the transformations and label the vertices correctly. Make sure to look at the rubric if you have questions.