

Special Angle Pairs Project

Due Monday, December 7th

To reinforce the angle relationships introduced in Unit 2, you will choose to complete one of the two projects described below.

1. Booklet

You will create a booklet containing **real-life** examples of the special angle pairs from Unit 2.

It must follow this format:

Page 1: Cover Page: includes title, your name, date, hour, etc.

Page 2: Table of Contents

Page 3: Vertical Angles

Page 4: Supplementary Angles

Page 5: Complementary Angles

Page 6: Adjacent Angles

Page 7: Corresponding Angles

Page 8: Alternate Interior Angles

Page 9: Alternate Exterior Angles

Page 10: Same-Side Interior Angles

Page 11: Same-Side Exterior Angles

-Each page should contain a real-life picture that displays the specific angle type on the proper page, as listed above. (Real-life means pictures **not** taken from a math text book). You may use the following resources for your pictures: internet, magazine, newspaper, pictures you take from your phone or camera, or you may draw* them. (* If you opt to draw them, be sure you are somewhat skilled at drawing. This is a summative assignment, so poor quality will lower your grade.)

-Once your photos are assembled, use Google Docs, Power Point, etc. to edit them. You will be adding info to the pictures. You will need to highlight the angle pair featured in the photo, then label them using points (A, B, C) or numbers (<1).

-You must then measure your angles using a protractor.

-If your angle pair has a relationship (congruent or supplementary), you must justify why using the appropriate theorem or postulate.

2. Power Point

Instead of creating a booklet, you will create a power point version of the above and submit it electronically, by the due date, to clarkk@dearbornschools.org. If you choose to submit it electronically, it is due by the start time of your class on Monday December 7th.

If you submit your project late, it will be lowered by one full letter grade for each day past the due date.