



The Slope Sleuth Project

Name: _____

Due Date: _____

Period: _____

Looking for Slope in Real Life ...

- You need to find 16 examples of slope in real life. Find the examples based on a central theme. For example, 16 pictures of your trip to Yellowstone, 16 pictures of baseball items, etc. You can use pictures you take, Clip Art, or images from the internet.

 - Identify at least:
 - 4 Positive Slopes
 - 4 Negative Slopes
 - 4 Zero Slopes
 - 4 Undefined Slopes
 - 1 of the 16 must include parallel lines
 - 1 of the 16 must include perpendicular lines
- *** Make sure you are only identifying straight lines – no curves! ***
- Create an electronic slide/page-based presentation (ex: powerpoint, prezi, storyjumper, etc.)
 - Cover page (1st slide) that includes your first name and last initial, teacher's name, and class period.
 - One picture per slide/page.
 - Draw a line (with arrows) on each slope.
 - Create a text box that identifies the type of slope.
 - Save your file as firstlastnameclassperiod (example: johndoe5.ppt)
 - You must save your file, and then drop it in the homework dropbox in Gaggle. Do NOT wait until the last minute! If your presentation is saved as a link, e-mail the link to your teacher.

File name: _____

Grading:

Cover Page Completed (this paper – including file name) ____/1 pt

Cover Page in Power Point..... ____/1 pt

Looking for Slope in Real Life ____/16 pts.

4 Positive Slopes ____ 4 Negative Slopes ____ 4 Zero Slopes ____ 4 Undefined Slopes ____

Parallel and Perpendicular examples ____/2 pts.

TOTAL (out of 20): _____