



The Slope Sleuth Project

Name: _____

Due Date: _____

Period: _____

Theme: _____

File name/Link: _____

Looking for Slope in Real Life ...

- Find 18 different examples of slope in real life. Find the examples based on a central theme. For example, 18 pictures of your trip to Yellowstone, 18 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 pair of parallel lines
 - 1 pair of perpendicular line
- *** Make sure you are only identifying straight lines – no curves! ***
- Create an electronic slide/page-based presentation (ex: PowerPoint, prezi.com, storyjumper.com, Windows Movie Maker, Splice APP, etc.) You will have a minimum of 20 slides/pages.
 - **Cover page** (1st slide/page) that includes your first name and last initial, teacher's name, class period, and theme.
 - **One picture per slide/page.**
 - Draw a line (with arrows) on each slope.
 - Create a text box that identifies the type of slope, parallel lines, or perpendicular lines.
 - **Credits page**
 - If using pictures from the internet, please have a slide giving credit to the site(s.) Include the slide/page number with the website.
 - For electronic files, save your file as firstnamelastinitialclassperiod (example: JohnD6.ppt)
 - Turn in your file/link in Edmodo. If your presentation is saved as an internet link, copy and paste the link into the assignment in Edmodo. (All presentations, except StoryJumper books, must be turned in via Edmodo.)

Grading:

Rubric Completed (this paper – including file name/link; see top of page) ____/1 pt

Cover Page and Credits Page in file.....____/1 pt

Looking for Slope in Real Life ____/18 pts

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

1 pair of Parallel lines ____

1 pair of Perpendicular lines ____

TOTAL (out of 20): _____