LEARNING TARGET: Use slope criteria for parallel and perpendicular lines to write equations of a line when given a point and a line parallel or perpendicular to the given line.

1. Take the learning styles assessment: <http://vark-learn.com/the-vark-questionnaire/the-vark-questionnaire-for-younger-people/>
2. Write your name on the sheet that best describes your learning style.
3. Create an index card with your personalized study tips to keep in your notebook.
4. Take Notes based on your learning style:
   * Visual Learners: Use website with diagrams and steps written to fill in Cornell notes.

<https://www.mathsisfun.com/algebra/line-parallel-perpendicular.html>

2. Aural Learners: Watch two videos. Discuss important points with group members and write down key points. Each person should write their own summary using the key points developed by the group.

Videos:

* + - Given perpendicular line and point

<https://www.youtube.com/watch?v=H98iBqt1fFQ>

* + - Given parallel line and point

<https://www.youtube.com/watch?v=TrONIeOpJHg>

3. Kinesthetic Learners: Complete a hands on example.

4. Read/write: Read and write steps using list (bullet points), then go back and rewrite with more detail and an example from the reading.

<http://www.mesacc.edu/~scotz47781/mat150/notes/eqn_line/Equation_Line_Parallel_Perpendicular_Notes.pdf>