**SP1 – Create, label and interpret line graphs to draw conclusions**

**Lesson 1**

* **For this lesson you will need graph paper. If you do not have any, you can make your own or use an online chart tool from a website below.**

[**https://www.onlinecharttool.com/graph/view/e3c4895f5097**](https://www.onlinecharttool.com/graph/view/e3c4895f5097)

[**https://www.onlinecharttool.com/graph?selected\_graph=xy**](https://www.onlinecharttool.com/graph?selected_graph=xy)

Learning Videos

<https://www.youtube.com/watch?v=NIIyeQJbYM4>

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

<http://www.learnalberta.ca/content/mesg/html/math6web/index.html?page=lessons&lesson=m6lessonshell10.swf>

Go through the lesson below and do the questions at the end to test your knowledge.

<https://www.mathsisfun.com/data/line-graphs.html>

Practice making your own line graph via the link below. Select the « Make a Bar Graph, Line Graph or Pie Chart » option below and put in data for a Line Graph.

<https://www.mathsisfun.com/data/graphs-index.html>

Math Makes Sense

Read over Connect p. 260 and 261 – Jot down the definitions of **discrete** and **continuous** data

Complete the following questions on p. 261 - #1 and #2

Read over Connect on p. 264 and 265

Complete the following questions on p- 265-266 #1,2,4,5

Math Practice Booklet

Go through “Quick Review” p. 92. Do “Try These”’

Do #1, #2 and “Stretch Your Thinking” – p. 93

Go through “Quick Review” p. 94. Do “Try These”

Do #1 and “Stretch Your Thinking) – p. 95

On-line Interactive games

Organizing Data <http://www.learnalberta.ca/content/me3us/flash/lessonLauncher.html?lesson=lessons/15/m3_15_00_x.swf>

Interpreting Line Graphs

(Go down to “Grade 6, 6.66)

<https://www.mathgames.com/skill/6.98-interpret-line-graphs>

**When you have completed this, I will send you the SP1 Check Up**