



Science Virtual Learning

**7th Grade Science**

**Graphing Weather**

April 17, 2020



7th Grade Science  
Lesson: April 17, 2020

**Objective/Learning Target:**

I can graph weather (precipitation, temperature, humidity, etc)

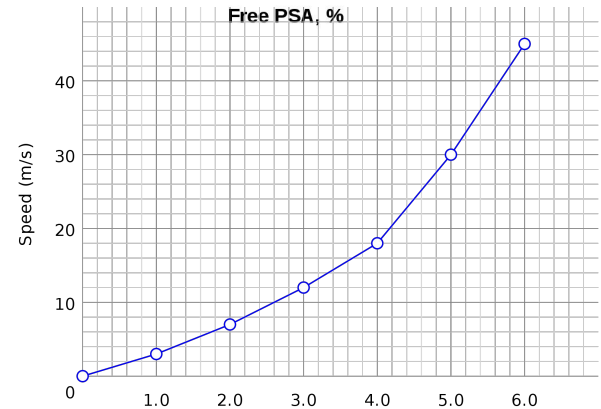
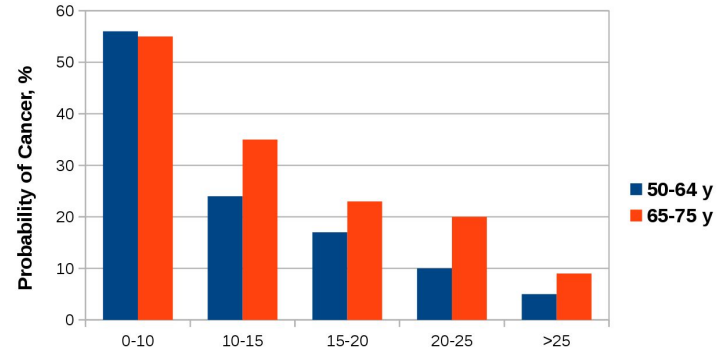


# Bellwork

1. Use [this Quizziz Set](#) to review some storm information (Click on link to go to site)
2. On a piece of paper, answer the question:
  - a. What are some parts of a good graph? (you can check your answers in today's lesson slide 5)

# Today Part 1

1. [Check out this image](#) to see the different types of graphs and what they are usually used for.
2. Watch [this video](#) to remember how to make a bar graph.
3. Watch [this video](#) to remember how to make a line graph.

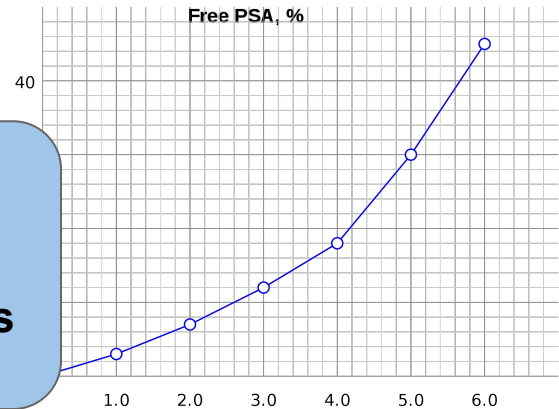
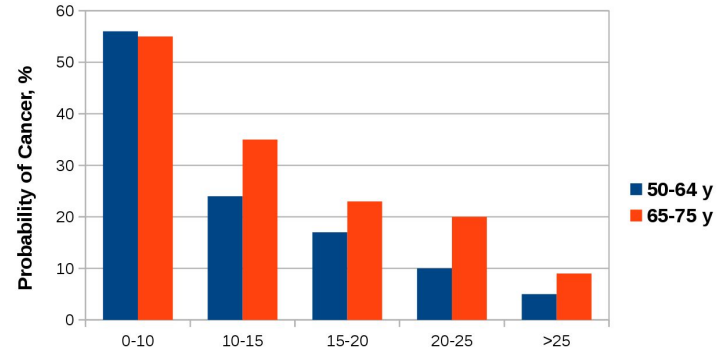


# Today Part 1: Big Ideas

## Parts of a Good Graph Include:

- Title of Graph
- Labels on each axis
- Independent Variable on x-axis
- Dependent Variable on Y-axis
- Good scale
- Key/Legend if needed

**Write down these takeaways on a sheet of paper. (These are answers to the warm-up!)**



## Today Part 2 - Practice Graphing

2. Use [this link](#) to practice making a double line graph (click on link for worksheet and answer key to check)
3. Use [this link](#) to practice making a double line graph (click on link for worksheet and answer key to check)

**Create these graphs on a sheet of paper. Make sure to include parts of a good graph!**



## Today Part 3 - Practice Graphing Weather in Independence, MO

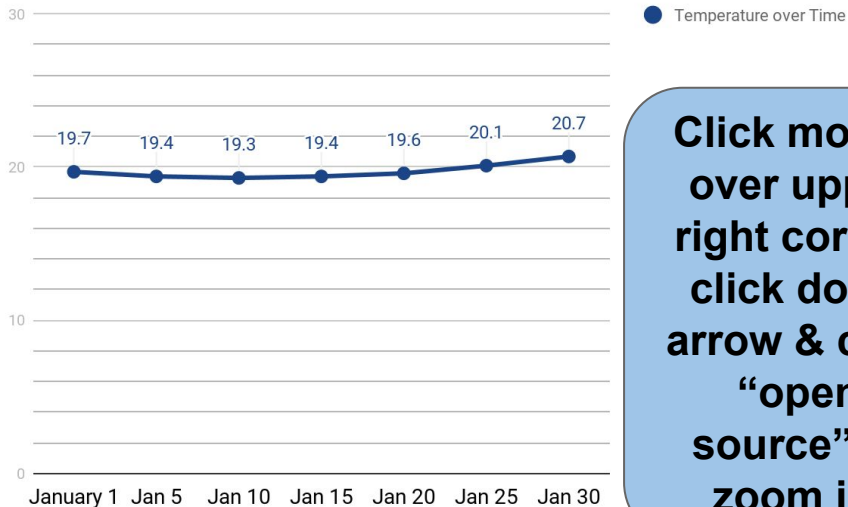
2. Using [this link](#) (click “daily” near top of page to view daily temperatures. Create a LINE GRAPH that shows the daily Low (°F) for these days of January: 1, 5, 10, 15, 20, 25, 30

3. Using [this link](#), create a BAR GRAPH that compares the snowfall (in inches) of the following months: December, January, February, March.

**Create these graphs on a sheet of paper. Make sure to include parts of a good graph!**

# Today's Answers: **Part 3 Graphing**

Daily Low Temperature for Independence, MO January 2020



**Click mouse over upper right corner, click down arrow & click “open source” to zoom in.**

Average Snowfall - Independence, MO

