Lesson Plans for 8th grade Science April 20th to April 24th

**Science Standards**

*MS-PS1-1. Develop models to describe the atomic composition of simple molecules and extended structures.*

*MS-PS1-2. Analyze and interpret data on the properties of substances before and after the substances interact to determine if a chemical reaction has occurred.*

**Activity #1**

Bell Ringer Activity:

Watch this YouTube video on our friend Sophia and see what she is up to this year.

<https://www.youtube.com/watch?v=WPhPrnw4QKk>

In Teams write a 3 to 5 sentence response on your thoughts about the advancement of AI. (artificial intelligence = Sophia and friends)

**Activity #2**

Watch this video on the Changes of States of Matter

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

**Activity # 3**

Answer the questions in teams from video clip

Changes of States of Matter

**Activity #4**

Draw and label the molecules inside of a solid, liquid, or gas- I want to see how close or far apart the molecules are in each of the states of matter

* You can use a blank word document and draw using draw and design
* You can cut and paste a picture of the different states of matter
* You can take a picture and send it to teams or to my email- megan@summithill.org