Distance Learning Plan-
6th grade Science

Office Hours- I will be available electronically 8-10am and 1-3pm checking email and google classroom- all inquiries will be responded to by 3pm each day Mon- Friday. Inquiries made after 3pm will be responded to the following day.

These are the same assignments posted on March 16th. If you did not work on them, complete the assignments and turn them into Google Classroom by Friday, April 3 at the end of the day.

To turn in the document, you will find the assignment posted in Google Classroom. Please upload your document to submit the assignment.

Don't forget to log your attendance each day with Ms. Holcombe-- Have you not done it? You can use the link here:
https://forms.gle/FbKQCqUrEAv3Zv7AA

6th Grade Independent Learning Project Guidelines:

Topic 1- Collisions

Resource-
Powerpoint Slides (62-67)
Guided Notes (attached in case left at school)

Task- Complete your guided notes (collision)

Answer the following discussion questions on in a Google Doc (share with me) or on notebook paper:

1. When you think of a "collision," what do you typically think?
2. From your notes, are there other examples of collisions?
3. How do elastic collisions differ from inelastic collisions? Can you give examples?

Topic 2- Form of Energy Practice

Resource-

Forms of Energy (Version 2) (p.7)
Measuring Energy (p.9)

Task- Use your knowledge from class, notes, or slides to complete the activities above. Each sheet will reinforce vocabulary and help to prepare you for ending this unit and having a test. Complete on a piece of notebook paper.

Topic 3- Mechanical Energy (Potential and Kinetic Energy)

Resource-
Youtube Video (https://www.youtube.com/watch?v=OpxGp2P48kI)
Kinetic and Potential Energy WS

Task- After watching the video above, complete the practice sheet in order to correctly identify the transformation between kinetic and potential energy.

Topic 4- Overview of Energy (Review)

Resource-
Kahoot
(https://kahoot.it/challenge/0596814?challenge-id=e8a3ac54-215b-4db6-946a-de418b4e8670_1584122475516)

Task- Play the Kahoot game-- I will have access to your score so use your name. For any question you get incorrect, copy the question into your notebook and find the correct answer in your class materials (notes or slides).

Topic 5- Check your knowledge (Open Note Test)

Resource- Google Form with Test Questions (Postponed until week of March 30)

Task- complete the test using your notes and/or slides.