

# Week: April 20-24, 2020

**Teacher:** William Sewell

**Communication:** email: [william.sewell@oakland5.org](mailto:william.sewell@oakland5.org) or Google Hangout-Meet

**Office hours:** Monday and Wednesday: 12:00 to 2:00 p.m., Tuesday and Thursday: 12:00 to 1:00 p.m.

**Due Date:** All assignments are due 4/27/2020 either by sending a picture of it and turning it into Google Classroom or turning it into the office.

**Assignments:** All assignments will be in "Google Classroom" and a paper copy will be provided from the Oakland main office. I will have office hours as listed above which we can review the assignments given and I will help you as much as needed. However, the expectation is the same as it was before. I expect you to have made a serious effort to complete the assignment, before asking for help. You will not learn anything with me just giving you the answers.

Class	Choice 1	Choice 2	Choice 3 (Enrichment)
Earth Science	Collect 15 different rock samples. Take pictures or draw each and describe them: shape, various colors, size, sharp sides/ smooth, etc.	Take pictures of the moon and record the cycle that it is in from Monday through Friday. Please use the given table to complete. Please refer to page 779 in your book.	Repeat this activity for this week and make a comparison to last week, if you did this activity or wait til next week and compare it then. Take pictures of the moon and record the cycle that it is in from Monday through Friday. Please use the given table to complete. Please refer to page 779 in your book.
Physical Science	Record your (not family) water usage throughout the week. Please use the given table to complete.	Do speed lab of races. Record your distance and time yourself. Please use the given table to complete.	Graph your data of distance versus time. With distance on the vertical axis and time on the horizontal axis, using the given graph paper.
Chemistry	Do the Unit 5 worksheet entitled "The Mole". Use dimensional unit conversions to complete.	Unit 5: Relative Mass Lab video and write-up	Complete Unit 5 WS#2



# Speed Lab

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

*Sewell / 7 Science / Choice 2 / Apr. 20-24*

**Objective:** Students will be able to find speed by collecting data and dividing. Students will run three different ways and time the distance ran.

**Procedure:**

**Step 1: Finding Distance**

First, stretch out your legs and have someone measure the distance from one leg to the other. Take this number and multiply it by 10. Write it here \_\_\_\_\_. Take this distance and write it in distance section of all the tables below. Yes, it will be the same for all the trials.

**Step 2: Timing yourself.**

Now, mark a start and count out 10 paces by walking it out and then mark the end of your route. You will do the following and timed yourself or have someone else time you. You will walk, hop, skip, and run three times each. Fill in the chart below.

<i>Walking</i>		
<i>Trial</i>	<i>Distance</i>	<i>Time, s</i>
1		
2		
3		

<i>Hopping</i>		
<i>Trial</i>	<i>Distance</i>	<i>Time, s</i>
1		
2		
3		

<i>Skipping</i>		
<i>Trial</i>	<i>Distance</i>	<i>Time, s</i>
1		
2		
3		

<i>Running</i>		
<i>Trial</i>	<i>Distance</i>	<i>Time, s</i>
1		
2		
3		

**Data Table:**

