

**Grade # 7**

**Science remote Learning Assignments**

**Week 3: April 6th - April 9th**

Day	Assignments- Link to Daily worksheets- <a href="#">here</a>
<p><b>Monday</b> 4/06/2020</p>	<p>Part A: Go to your Science class on Google Classroom.                      Part B: Respond to the Do Now question on the handout.                      Part C: Watch the video based on <a href="#">slides 1-11</a>.                      Part D: Exit Ticket: Read the text and answer the post-reading question.</p>
<p><b>Tuesday</b> 4/07/2020</p>	<p>Part A: Go to your Science class on Google Classroom.                      Part B: Watch <a href="#">the video</a> based on <a href="#">slides 13-23</a>.                      Part C: Exit Ticket: Fill in the <i>Representing Substance</i> chart on the handout.</p>
<p><b>Wednesday</b> 4/08/2020</p>	<p>Part A: Go to your Science class on Google Classroom.                      Part B: Start the assignment entitled "<a href="#">Week 3, Day 3: What is a Chemical Reaction?</a>"                      Part C: Once you've submitted the assignment for Part B, start and submit your Exit Ticket (entitled <a href="#">Week 3, Day 3 Exit Ticket</a>)</p>
<p><b>What to do if you are having difficulty understanding the content</b></p>	<p>1- <b>Watch and re-watch the videos.</b>                      2- <b>Make a list of questions/confusions</b> and attend office hours.</p>

*\*No work for science will be submitted in Illuminate this week.*

Name: \_\_\_\_\_

**Objective: SWBAT understand that atoms combine to make up substances**

**Lesson at a glance for today :**

**Part A:** Go to your Science class on Google Classroom.

**Part B:** Respond to the Do Now question on the handout.

**Part C:** Watch the video based on [slides 1-11](#).

**Part D:** Read the text and answer the post-reading question.

**Part A:** Go to your Science class on Google Classroom.

<p><b>Part B:</b></p> <p><b>Before you watch the video:</b> Answer this question the best you can. We just want to know how much you remember.</p>	<p><b>Do Now: What do you think a substance is? Explain in your own words. (3 points)</b></p>
<p><b>Part C:</b></p> <p><b>As you watch the video:</b> You are encouraged to take notes on the slides, on the parts highlighted green.</p>	<p><b>1.) In your own words, explain how atoms combine to make new substances? (2 points)</b></p> <p><b>2.) How many types of atoms do the following substances have?(5 points)</b></p> <ul style="list-style-type: none"> <li>• Water(H<sub>2</sub>O) _____</li> <li>• Carbon Dioxide(CO<sub>2</sub>) _____</li> <li>• Hydrogen (H<sub>2</sub>) _____</li> <li>• Silver(Ag) _____</li> <li>• Iron(Fe) _____</li> </ul>
<p><b>Part D:</b></p> <p><b>After reading:</b> In order to be successful for this question, You should have</p> <ul style="list-style-type: none"> <li>• A strong claim</li> <li>• Two pieces of evidence(from the periodic table)</li> <li>• An explanation</li> </ul>	<p><b>How many of the substances on this periodic table are compounds? And how do you know? (5 points)</b></p>

Name: \_\_\_\_\_

**Objective: SWBAT analyze chemical formulas to identify the elements and number of atoms****Lesson at a glance for today****Part A:** Go to your Science class on Google Classroom.**Part B:** Watch [the video](#) based on [slides 13 - 23](#).**Part C:** Fill in the *Representing Substance* chart on the handout.**Part A:** Go to your Science class on Google Classroom.**Part B:** Watch this video based on slides 1-11.**Part C: Representing Substances**

Substance Name	Chemical formula	Representation	Number of elements	Number of atoms
Carbon	C	element	1	1
Water	H <sub>2</sub> O	Molecule and compound	2	3
Carbon Dioxide	CO <sub>2</sub>			
Sodium Chloride	NaCl			
Oxygen	O <sub>2</sub>			
Sodium Carbonate	Na <sub>2</sub> CO <sub>3</sub>			

Grade #7 Week 3 Day 3 Assignment

Date:4/08/2020

Name: \_\_\_\_\_

**SWBAT understand and explain what happens at the particle level during a chemical reaction.**

**Lesson at a glance for today**

**Part A:** Go to your Science class on Google Classroom.

**Part B:** Start the assignment entitled "[Week 3, Day 3: What is a Chemical Reaction?](#)"

**Part C:** Once you've submitted the assignment for Part B, start and submit your [Exit Ticket](#) (entitled *Week 3, Day 3 Exit Ticket*)

**Part A:** Go to your Science class on Google Classroom.

**Part B:** Start the assignment entitled "[Week 3, Day 3: What is a Chemical Reaction?](#)"

**Part C:** Once you've submitted the assignment for Part B, start and submit your Exit Ticket (entitled [Week 3, Day 3 Exit Ticket](#))