

## Remote Learning Packet

*Please submit scans of written work in Google Classroom at the end of the week.*

**May 4-8, 2020**

**Course:** Science

**Teacher(s):** Mr. Weyrens

### **Weekly Plan:**

Monday, May 4

- Read pg 360-362 and take notes and do the “mineral or not?” activity.
- Practice the Star-Splitter

Tuesday, May 5

- Read pg. 363-365 and take notes and do the “Identifying minerals” activity.
- Watch the video: properties of minerals part 1 and do the “Identifying minerals” activity.
- Practice the Star-Splitter

Wednesday, May 6

- Read pg. 366-368 and answer questions 1, 2, and 5 on page 368
- Watch the video: properties of minerals part 2
- Practice the Star-Splitter

Thursday, May 7

- Read pg. 370-374 and make observations of the crystals in the video
- Watch the video: making crystals and make observations of the crystals in the video
- Practice the Star Splitter

Friday, May 8

- attend office hours
- catch-up or review the week’s work

### **Statement of Academic Honesty**

I affirm that the work completed from the packet is mine and that I completed it independently.

I affirm that, to the best of my knowledge, my child completed this work independently

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Student Signature

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Parent Signature

## **Monday, May 4**

- Read pages 360-362 in your textbook (the required reading spills over onto the top of 363; stop reading before “Identifying Minerals”). Take notes on the important ideas.
- Complete the “Mineral or Not?” activity below.
- Practice reciting the Star-Splitter; using your added personalities, make 3 attempts to go from the beginning and recite all the lines we’ve learned up until “at a star quaking in the other end.” Look at the poem when you need to, remind yourself of transitions or lines that you struggle with, and try your best. Spend 5 more minutes working on the parts you struggle with.

## **Tuesday, May 5**

- Read pages 363-365 in your textbook. Take notes on the important ideas.
- Watch the video on properties of minerals (part 1), and use the information given at the end of the video to complete the “Identifying Minerals” activity below.
- Practice reciting the Star-Splitter; using your added personalities, make 3 attempts to go from the beginning and recite all the lines we’ve learned up until “at a star quaking in the other end.” Look at the poem when you need to, remind yourself of transitions or lines that you struggle with, and try your best. Spend 5 more minutes working on the parts you struggle with.

## **Wednesday, May 6**

- Read pages 366-368 in your textbook. Take notes on the important ideas, then answer questions 1, 2, and 5 on page 368 in complete sentences
- Watch the video on properties of minerals (part 2).
- Practice reciting the Star-Splitter; using your added personalities, make 3 attempts to go from “Mean laughter went about the town that day” and recite all the lines we’ve learned up until “and melting further in the wind to mud” Look at the poem when you need to, remind yourself of transitions or lines that you struggle with, and try your best. Spend 5 more minutes working on the parts you struggle with.

## Thursday, May 7

- Read pages 370-374 and take notes on the important ideas.
- Watch the video on making crystals, and use the crystals shown in the video to make observations. Pay particular attention to the properties of minerals that we've been learning about this week.
- Practice reciting the Star-Splitter; using your added personalities, make 3 attempts to go from "Mean laughter went about the town that day" and recite all the lines we've learned up until "and melting further in the wind to mud" Look at the poem when you need to, remind yourself of transitions or lines that you struggle with, and try your best. Spend 5 more minutes working on the parts you struggle with.

## **Mineral or Not?**

*Instructions: For each of the substances listed below, identify whether it is a mineral or not based on the definition of "mineral." If you identify a substance as not a mineral, explain why it does not qualify as a mineral (if there is more than one reason, list them both).*

Gold

Gasoline

Quartz

Ice

Water

Table Salt

Sugar from sugar cane

Cedar bark

Plastic

Pyrite (fool's gold).

## **Identifying Minerals**

*Instructions: In the video, several minerals will be shown to you and various properties given/demonstrated. Using the information given and appendix F in the back of your book, try to identify which minerals are shown.*