

Hello! We are starting Geology today. Geology in 7th grade is the study of rocks, the rock cycle, and earth's surface and its history, volcanoes/earthquakes, and plate tectonics. California has the best geology! We have faults, volcanoes, deserts, mountains, evidence of glaciers, and more! such a fun state! I will be spending the rest of the year teaching Geology. I received a memo last week that said HealthEd will not be taught online this year - so HealthEd is going to happen in 8th grade - from either Dr Olness or myself.

So, this is your assignment for the week. We will start with some vocabulary from a textbook, we will then draw and fill out the rock cycle through my instructional video, and then we will answer a worksheet showing your comprehension of the rock cycle. I will upload this worksheet on Wednesday. The comprehension worksheet will most likely be during Friday Zoom class at 9-9:30 am. If you miss the zoom, I will have a video to review worksheet. Keep checking my website.

Ok, so here we go -

- 1) Textbook: use the photos from my website: April 20, 2020. You can either print this paper out (cut and paste the table and parts) or you can just start writing it on page 115 of your lab book. The textbook is from the Red Earth Science book of which you don't have, so we are reading p13 - 27 but we are skipping pages 16-20.

These vocab words will go on page 115 of your lab book.

DO NOT GIVE UP ON YOUR LAB BOOK PLEASE!! (cut and paste the table below, literally)

Terms page	definition	Simple sketch
1. Energy		
2. Atmosphere		
3. Hydrosphere		
4. Lithosphere		
5. Biosphere		
6. Topography (p21)		
7. Latitude		
8. Longitude		

- 2) Rock Cycle - we need to learn the rock cycle. Use the internet and find a simple definition of the following types of rock. I will go over these definitions with you during our zoom on Wednesday (page 116 in lab book)

Three Types of Rock (p116 in lab book)	Definition
a) Igneous Rock	
b) Sedimentary Rock	
c) Metamorphic Rock	

- 3) On page 117 we will draw the diagram that is titled "ROCK CYCLE" you can either print this out or just draw it. I drew it, and if you were in class, I would make you draw it... so, this is a week long assignment. Please make sure you can be ready for rock cycle on Wednesday. I will include an instructional video Monday afternoon on how to fill this out.

