

Earth Science 11 - Week 1: April 16th, 17th

Anticipated time required: 1 - 2 hours

Goals to be completed:

1. Review all of the note sets and documents on this website to ensure that you are fully up to date and caught up with everything that we have covered so far in the course
2. Finish all ESSENTIAL assignments listed below:
 - a. Mineral Properties Assignment
 - b. Layers of the Atmosphere Graph
 - c. Magma Lab Follow up Questions
 - d. Mining Research Paper
3. **New this week:** complete the course review summary assignment.
 - The summary assignment is designed as a refresher for everything that we had covered prior to March break. It will mostly focus on Unit 1 (Earths Materials) and Unit 2 (Plate Tectonics) but will also include some of unit 3 (The Atmosphere). The assignment may be completed with any of the notes that you have in your possession or acquire from this website. You may use external sources to help you, but please answer all questions in as much detail as possible.

Please submit completed assignments to Charlie.feht@yesnet.yk.ca either as a scanned and uploaded PDF attachment to email, or as a jpeg image file. Assignments will be scored and sent back to you as I receive them.

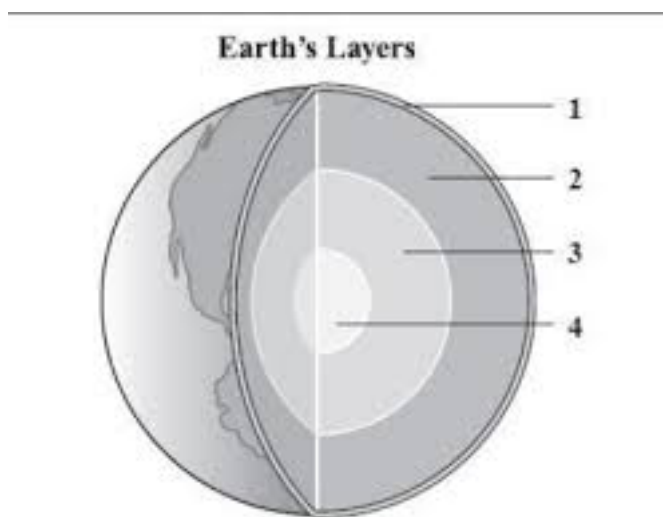
Upcoming next week:

The Coriolis effect and atmospheric properties

7. What evidence is there to support the theory of continental drift?

8. What are the three types of plate boundaries and how do the plates move at those boundaries?

9. Label the layers of the earth below and describe its composition (ie. Solid, liquid, gas, etc.)



10. Label the layers of the atmosphere below, AND indicate if temperature increases or decreases as the altitude increases for each layer

