EARTH SCIENCE 2022/2023 **HOMEWORK #6**

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1. **<u>Review Lecture #6</u>.**

2. **What is <u>subduction</u>?**

3. **Volcanic island arcs are formed close to a _____(*a very deep depression in the oceanic floor marking the converging plates boundary*).**

4. **The Andes and the Himalayas are the two of the largest mountain ranges on Earth, yet one (A) is full of active volcanoes and the other (H) isn't. <u>Why are they different?</u>**

5. **Reading Material "Volcano Parts"** (can be found on the school website on our class homework page or use the link provided in the assignment in Classroom)**, <u>be ready to answer questions during our next lesson</u>.**

6. **Watch "selected volcano videos"** (links are given in the Reading Material; you may need to copy or hand-type them into your browser).