

NAME: _____ DATE: _____

CLASS: _____ TEACHER: _____

Super Simple Exfoliation Explanation! Assignment

This assignment accompanies the Geoteach.com **Super Simple Exfoliation Explanation!** lesson.

Read all the facts in the lesson, look at the links provided and then follow directions on this page.

1- In your own words, explain what is meant by the "unloading of pressure" on a buried granitic igneous intrusion.

2- How are overlying surface layers of rock and sediment removed so as to expose underlying rock below?

3- What is meant by the term "sheeting"? _____

4- Describe an Exfoliation Dome with respect to how it looks. _____

5- At what location could a person find an actual Exfoliation Dome? _____

6- Complete the following statement:

A buried igneous intrusion has _____ edges but an exposed and weathered granitic exfoliation dome has _____ edges.

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