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Unit 6 Geology Review

Metamorphism & Metamorphic Rocks

1. What does metamorphism mean?
2. How do metamorphic rocks form?
3. Why do most metamorphic rocks develop?
4. What is the difference between contact and regional metamorphism?
5. What are the agents of metamorphism (what is responsible for the change)?
6. What is a protolith?
7. What temperature and pressure conditions are needed for metamorphism?
8. When does metamorphism end?
9. What is lithostatic pressure?
10. What is the difference between low grade and high grade metamorphism?
11. How are metamorphic rocks classified?
12. Describe are the two types of textures.
13. What is phyllite and what is its protolith?
14. Describe the metamorphic rock shist.
15. Describe the metamorphic rock gneiss.
16. Describe the metamorphic rock marble
17. Describe the metamorphic rock quartzite.

**Don’t forget to study classification chart!**