**SS 10  
UNIT 1 REVIEW**

***Answer the following questions in preparation for the UNIT 1 Test.***

1. What are the five organizing principles that geographers use to analyze a place?
2. What types of rocks are produced when heat and pressure alters their state?
3. What types of rock is the Canadian Shield made up of?
4. What were the Interior Plains like millions of years ago?
5. How were the Western Mountains formed?
6. Name the lines on the grid system that determines where on earth places are found?
7. What are the special names for various lines on the grid?
8. What is the approximate distance (kms) between lines of latitude?
9. Why is B.C. likely to have a very serious earthquake?
10. What do the terms continental climate and maritime climate mean?
11. How does Altitude affect climate?
12. How does distance from the equator (latitude) affect the variation in night and day?
13. What affect does a large body of water have on the climate of a place?
14. From what directions do most prevailing winds occur in Canada?
15. Identify and explain the factors that affect the climate of Western Canada.
16. Identify the place in Western Canada that experiences the most annual precipitation.
17. Identify which two communities have similar precipitation patters.
18. What are the three types of precipitation patterns that affect North America?
    * Describe these three types of precipitation in detail.
19. What type of precipitation pattern is affected by prevailing westerly wind?
20. What does the leeward side of a mountain mean?
21. What are the factors that determine where people tend to settle?
22. How has human activity affected water resources?
23. Define biome and ecosystem, is there a difference?
24. What is the lifespan of a single resource town?