1) Why do geologists study rocks? (Rock Basics Start at TIME MARK 12:44)

2) What are the building block of rocks?

3) What are minerals made of and how many of these are naturally occurring on earth?

4) What elements make up the crust of the Earth and which two are the most abundant?

5) What is the chemical formula of Quartz?

6) What are silicate minerals composed of?

7) What are non silicate minerals made of and which groups do they form?

8) What is limestone made of?

9) List the 5 non-silicate groups.

10) What 5 conditions must be met in order for a substance to be a mineral?

11) Name the 5 properties of minerals.

12) Who developed Mohs Scale of Hardness in 1812?

13) What type of bonds hold minerals together?

14) What are the 3 rock types and where/how do they form?

15) Compare Extrusive rock formation to the formation of Intrusive rocks.

16) What 2 subgroups are found in sedimentary rocks?

17) How are metamorphic rocks formed?

18) Describe and sketch the rock cycle.