1. As magma cools, it forms **Igneous** rock by the process of **solidification**.

2. Igneous rocks can form **Meta**, **Sed** and **Ig**. rocks.

3. Sediments form **Sedimentary** rocks by the process of **deposition**, **burial**, **compaction** & **cementation**.

4. Sediments form from the process of **weathering & erosion**.

5. Sedimentary rocks can form **Ig**., **Met**. and **Sed**. rocks.

6. Which process changes igneous rock into metamorphic rock? **Heat & pressure**

7. Which process changes sedimentary rock into igneous rock? **Melting**

8. Which process changes metamorphic rock into sedimentary rock? **Uplift - erosion - sediments buried, compaction, cementation**
9. Metamorphism involves the addition of **heat** and **pressure** to pre-existing rocks.

10. Compaction & cementation of sediments forms **Sedimentary** rocks.

11. Subjecting sedimentary rocks to extreme heat & pressure forms **metamorphic** rocks.

12. Solidification of molten materials forms **igneous** rocks.

13. Deposition and burial of sediments forms **Sedimentary** rocks.

14. Deposited sediments may be particles of which types of rock? **All**

15. Heat & Pressure acting on igneous rocks forms **Metamorphic**.

16. Solid magma forms **Igneous**.

17. In order to form magma, what must happen to sedimentary, metamorphic or igneous rocks?
   
   **MELTING!**

18. For weathering & erosion to occur, what process will the rock usually go through first or at the same time?

   **Uplift**

19. Can sedimentary rock form directly from metamorphic rock? **No**

   **IT MUST BE UPLIFTED, ERODED, DEPOSITED, BURIED THEN COMPACTED AND CEMENTED.**