**Rock Cycle Roulette**

**Make a table, as below, on Science Notebook p. 42………..**

|  |  |
| --- | --- |
| **Rock Activity**   1. **Compaction and Cementation** 2. **High Temperature and Pressure** 3. **Sediments** 4. **Igneous Rocks** 5. **To the Surface** 6. **Metamorphic Rock** 7. **Sedimentary Rock** 8. **Melting** 9. **Cooling and Hardening** 10. **Magma** 11. **Weathering and Erosion** | **Die Roll Number** |

**Rock Cycle Roulette!**

1. **Where did you spend the most time?**
2. **Why is the Rock Cycle called a cycle?**
3. **Why did everyone not follow the same path?**
4. **How does a rock become Igneous? Sedimentary? Metamorphic?**
5. **How much of the rock cycle can be observed?**
6. **How much of the rock cycle do we have to infer?**
7. **How are people affected (short and long term) by the rock cycle?**