

Name _____

Rock Cycle Game Show Answer Key

1. **C** - Weathering and erosion break down igneous rock; deposition and cementation form sedimentary rock.
2. **A** - Basalt forms when lava cools quickly on the surface.
3. **C** - Metamorphism changes rocks by heat and pressure without melting.
4. **D** - Melting creates magma from solid rock.
5. **B** - Sandstone comes from compacted and cemented sand grains.
6. **A** - Sedimentary rock weathers, melts, and cools to become igneous rock.
7. **B** - Slow cooling underground forms coarse-grained igneous rocks like granite.
8. **D** - Precipitation is part of the water cycle, not the rock cycle.