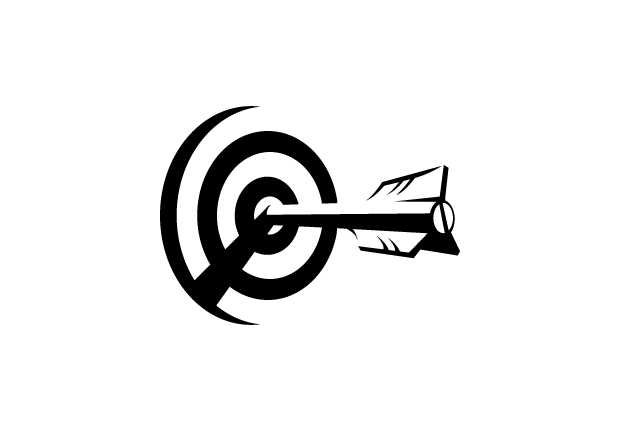
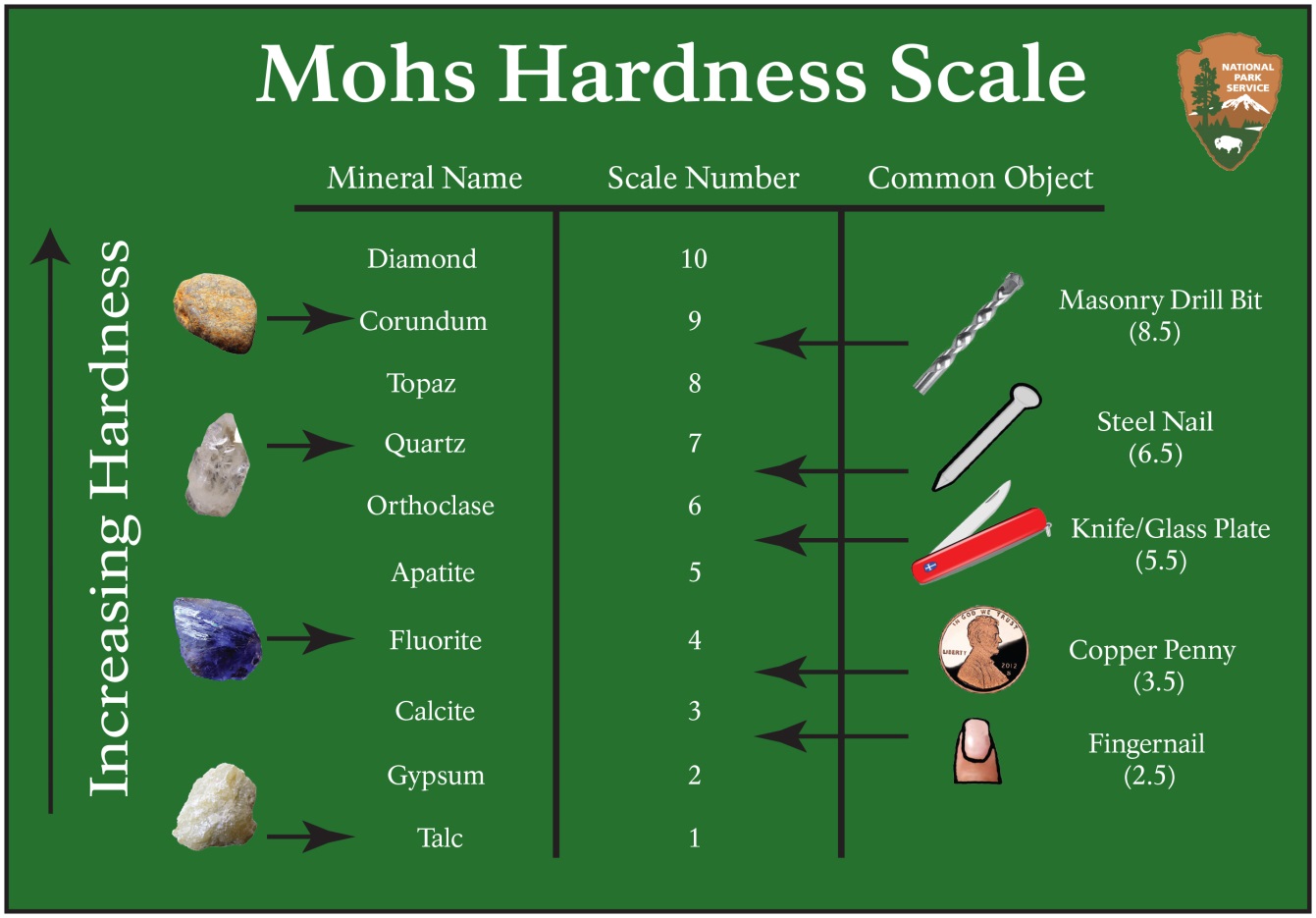
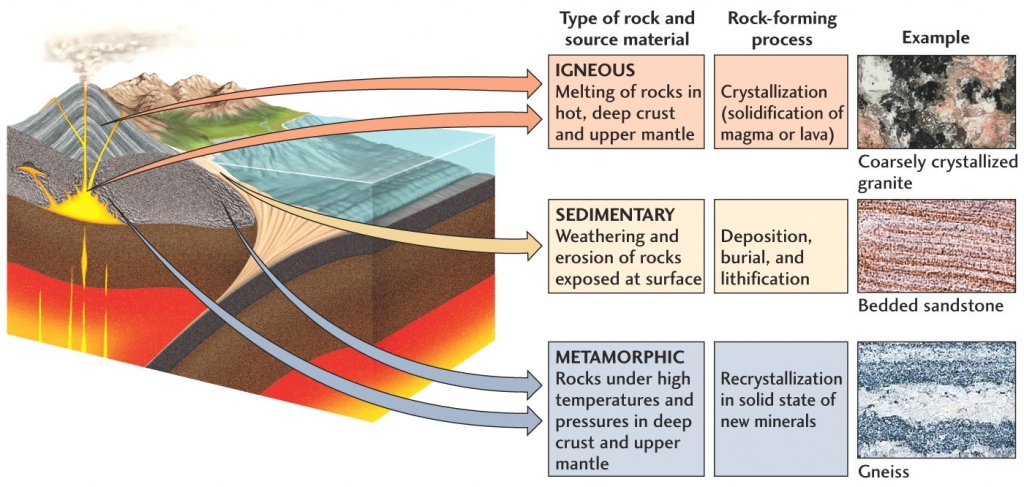
**Rocks and Minerals Learning Targets**

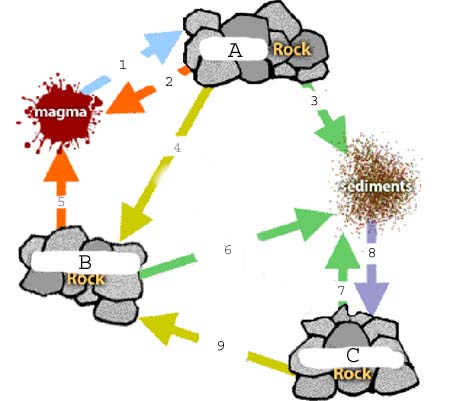
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Page #** | **Target** | **With Help** | **On My Own** | **Teach It** |
|  | I know that hardness, color, luster, and streak are physical properties of minerals. |  |  |  |
|  | I can use the Mohs Hardness Scale to predict the hardness of a mineral. |  |  |  |
|  | I can use the physical properties hardness, color, luster, and streak to  identify specific minerals. |  |  |  |
|  | I can test the physical properties of minerals. |  |  |  |
|  | I can describe how a metamorphic rock is formed. |  |  |  |
|  | I can describe how an igneous rock is formed. |  |  |  |
|  | I can describe how a sedimentary rock is formed. |  |  |  |
|  | Using the rock cycle I can correctly predict what processes will produce each type of rock. |  |  |  |

Vocabulary Terms: Make flashcards with definitions and pictures of each to help you study.

|  |  |  |  |
| --- | --- | --- | --- |
| Cleavage (notes) | Color pg. 94 | Deposition pg. 308 | Crystal pg. 304 |
| Fracture (notes) | Grain pg. 304 | Hardness pg. 95 | Igneous rock pg. 306 |
| Intrusive rock pg. 316 | Extrusive rock pg. 315 | Luster pg. 94 | Metamorphic rock p307 |
| Mineral pg. 304 | Mohs scale pg. 95 | Rock pg. 304 | Rock cycle pg. 307 |
| Sediment pg. 306 | Sedimentary rock p306 | Streak pg. 96 | Texture pg. 304 |





Completely fill in the diagram below using correct science terminology to explain the processes happening in the Rock Cycle.