|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Protolith (Parent Rock)** | | | **Metamorphic Rock** | | |
| **Name** | **Type of Rock** | **Picture** | **Rock Name** | **Type of Metamorphic Rock** | **Picture** |
| Shale |  |  | Slate | Foliated | slate |
| Slate |  |  | Phyllite | Foliated | phyllite |
| Claystone or Shale |  |  | Schist | Foliated | schist |
|  |  |  | Gneiss | Foliated | gneissMetamorphism of various different rocks, under extreme conditions of heat and pressure |
|  |  |  | Hornfels | Non-foliated | hornfelsContact metamorphism of various different rock types |
| Sandstone |  | hahahaha | Quartzite | Non-foliated | quartzite |
| Limestone | Sedimentary |  | Marble | Non-foliated | marble |
| Conglomerate | Sedimentary |  | Metaconglomerate | Non-foliated | metaconglomerate |