

More About Mass Movement!

Name: _____

As you read PAGES 266 – 269, complete the following activities:

Part 1: Chart of the geology and movement:

Types of Mass Movement	Speed	Slope
Landslide		
Mudflow		
Slump		
Creep		

Part 2: Matching movement descriptions

- | | |
|--------------------|---|
| 1. landslide _____ | a. rock and soil suddenly slip down a slope in one large mass |
| 2. mudflow _____ | b. rock and soil slide quickly down a steep slope |
| 3. slump _____ | c. rock and soil move very slowly downhill |
| 4. creep _____ | d. a mixture of water, rock, and soil moves rapidly downhill |

Part 3: Identification– write the type of mass movement (landslide, mudflow, slump, creep) example described

- _____ watery clay soil slides down a mountain
- _____ a telephone pole leans down hill
- _____ rock at the top of a cliff suddenly falls
- _____ as you step on the mountain path, bits of rock and soil fall downhill
- _____ after a heavy rainfall, soil on a desert hill slides down
- _____ after many years, a gravestone on a hillside falls over
- _____ rock and soil suddenly slip downhill in one large mass
- _____ during an earthquake, rock and soil move down a slope

All of these are caused by _____!!!!