

### Rock Data Chart (teacher key)

#	Name	Texture (see texture chart)	How formed [igneous (extrusive), sedimentary (organic), etc..]	Grain size (instructions below*)
1	Conglomerate	Clastic (grains rounded)	Sedimentary (detrital)	Up to 7-15 mm (depending on specimen)
2	Scoria	Bubbly	Igneous (extrusive)	Micro
3	Slate	Foliated	Metamorphic (low grade)	Micro
4	Volcanic Tuff	Clastic (grains angular)	Igneous (extrusive)	Up to 8-20 mm (depending on specimen)
5	Obsidian	Glassy	Igneous (extrusive)	Micro
6	Granite	Interlocking	Igneous (intrusive)	Up to 10-15 mm (depending on specimen)
7	Sandstone	Clastic (grains rounded)	Sedimentary (detrital)	< 2 mm
8	Limestone	Fossil "hash"	Sedimentary (organic)	Up to 4-8 mm (depending on specimen)

\*Grain size: If grains are too small to see (or feel), write "micro". If they are larger than two millimeters (mm: the small divisions on the scale), measure the largest grain and write "up to \_\_\_ mm". Otherwise, write "< 2 mm"