

Rock detectives — Year 3 — Autumn 1

rough	smooth
hard	soft
shiny	brittle
rigid	flexible
opaque	transparent

Silty soil



Sandy soil



Clay soil





Rock



Not

Vocabulary

1	Sandstone	Sedimentary rock consisting of sand or quartz grains cemented together.
2	Granite	A very hard, granular, crystalline, igneous rock consisting mainly of quartz.
3	Limestone	A hard sedimentary rock, composed mainly of calcium carbonate.
4	Pumice	A very light and porous volcanic rock
5	Texture	The feel, appearance, or consistency of a surface or a substance.
6	Marble	A hard crystalline metamorphic form of limestone, typically white.
7	Chalk	White soft earthy limestone (calcium carbonate) formed from the skeletal
8	Permeable	Allowing liquids or gases to pass through it.
9	Non-permeable	Not permitting passage, as of a fluid, through its substance.
10	Fossils	The remains or impression of a prehistoric plant or animal embedded in rock