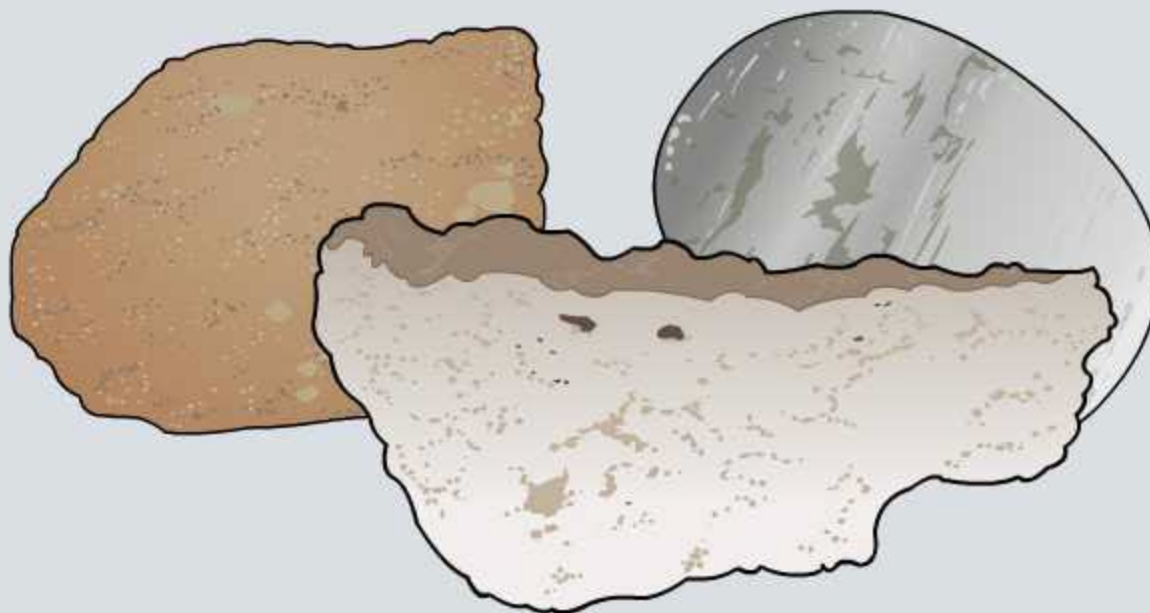


Different Types of Rocks



Different types of rock

There are many different types of rocks in the world.



Which tests can be done to identify these rocks?

How can a magnifying glass, a nail and a beaker of water be used to identify which type of rock each sample is?

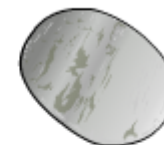
Click on a rock to find out.



sandstone



granite



marble



limestone



basalt



slate



Identifying rocks: summary

type	examples	description
sedimentary	sandstone and limestone	the softest rock type, containing layers and sometimes fossils
metamorphic	marble and slate	usually harder than sedimentary rocks, containing thin layers and twisted fossils
igneous	basalt and granite	usually the hardest rock type, containing shiny crystals



Different rocks = different uses

Match the rock to its description and use

granite

very soft

nail files

marble

very hard and shiny

stone columns

pumice

strong and shiny

floors

slate

rough surface

for writing

chalk

soft and easily shaped

roof tiles

limestone

makes thin sheets

statues



solve

