

Nova's Rock Discovery

Learning objective: To compare and group rocks based on their appearance and simple physical properties.

Read each question carefully. Use the word bank to help you spell your answers. Write your answers in the spaces provided.

Word bank: sedimentary · igneous · metamorphic · hard · soft · texture

1. Nova the owl found a rock that is very hard and has crystals in it. This is an igneous rock. Name one place where you might find rocks like this. (2 marks)

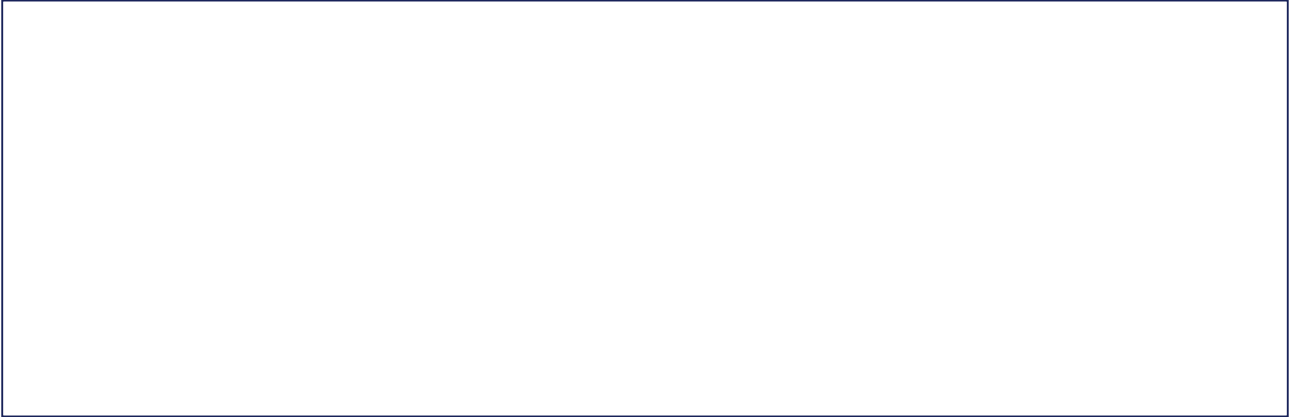
2. Some rocks feel gritty and have layers. These are sedimentary rocks. If you rub two of these rocks together, what might happen to the surface? (2 marks)

3. Look at a piece of chalk. Is it a hard rock or a soft rock? Explain why you think this. (2 marks)

4. Which word describes how a rock feels when you touch it: colour or texture? (1 mark)

5. If you were building a garden wall, would you choose a soft rock or a hard rock? Why? (2 marks)

Draw: Draw a rock you have seen outside. Try to show if it has layers, spots, or shiny crystals.



Extension challenge: Nova wants to find a rock that can float! Research if there is a type of rock that can float on water and write its name down.