

Nova's Rock Investigation

Learning objective: To describe and compare different types of rocks using scientific vocabulary.

Use this writing frame to describe the rocks you have looked at. Use the word bank to help you write full sentences.

Nova the owl collected three different rocks to study in the forest today.

Word bank: hard · soft · smooth · rough · texture · igneous · sedimentary · metamorphic · color · because · however

1. 1. What does the first rock look like? (Think about the color and the size): My first rock is... (2 marks)

2. 2. What is the texture of your rock? Is it rough or smooth? Run your finger over it and write: The texture of this rock feels... (2 marks)

3. 3. Is your rock hard or soft? How do you know? (Hint: Did it scratch easily?): My rock is... (2 marks)

4. 4. Which type of rock do you think it is? (Igneous, Sedimentary, or Metamorphic): I think this rock is... (2 marks)

Extension challenge: Can you find a rock at home and write one sentence about why it is useful?