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NAME: _____

EXAMINER: MS B VORGER

GRADE 5: _____

SUBJECT HEAD: MS S MITCHLEY

PARENT SIGNATURE: _____

TOTAL MARKS: 30 MARKS

Question 1: Metals and Non Metals

1. What is a rock called that contains metals? (1)

2. Name TWO places where metals are found in nature. (2)

3. Name TWO properties of metals. (2)

4. Explain the term *conductor* and give an example of a conductor. (2)

5. Which metal has the highest melting point of all metals and is used for the glowing filament in a light bulb? (1)

6. Define the term *brittle*. (1)



Question 2: Uses of metals

1. Explain the term *alloy*. (1)

2. Iron is strong and relatively cheap. Name ONE thing that iron is used for: (1)

3. Explain why metals are used for the production of saucepans, pots and pans. (1)

4. Name ONE property of gold. (1)

5. Why is silver not as valuable as gold? (2)

6. Name ONE of the three metals that are magnetic. (1)

7. Provide ONE requirement for iron to rust. (1)

Section 3: Processing materials

1. Supply TWO reasons why products are processed. (2)

2. Wood can be processed into different objects. Give ONE example of when wood is processed. (1)

3. Explain what Polyfilla is used for. (1)

4. State whether the following statement is true or false.

Gypsum is fireproof and water resistant. _____ (1)

5. Cement is made through a process. Provide what is needed to make cement and which process it goes through. (3)

6. Give TWO examples of objects that have been made from traditional processing of materials. (2)

7. Colour in the correct answer. (1)

Plastic	Concrete	Ceramic	Paint
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_____ is a processed material made of clay. It is baked to harden it.

8. Choose ONE processed object and give an example of how its used in everyday life. (1)

