

NAME:

SUBJECT: SCIENCE YEAR: FOUR ASSIGNMENT NUMBER: SIX

Write directly on the paper.

Maximum marks are given for answers containing plenty of detail, explanation and evidence.

Look carefully at the number of marks available for each question and always try to give one different piece of information for each of the marks available.

1. List five materials which are solids in their normal state and which change to a liquid when enough heat is applied.

(5 marks)

2. Write 'true' or 'false':
 - a. All solids take the same amount of time to change to a liquid when they are heated. _____
 - b. All solids change to a liquid when they are heated. _____
 - c. There are many different types of metal. _____

(3 marks)

3. Describe how heating and melting metal can have different uses. Use examples to help your answer.

(5 marks)

ASSIGNMENT



4. Are the following statements true or false?

- a. The Earth is larger than the Sun. _____
- b. The Earth orbits the Sun. _____
- c. The Moon orbits the Sun. _____
- d. The Moon is larger than the Earth. _____

(4 marks)

5. Complete these statements:

- a. Our year is 365 or 366 days long because _____

- b. Our months are about 30 days long because _____

(2 marks)

6. Draw a diagram to show how day and night is caused on Earth. Your diagram will need to include, amongst other things, the Earth and the Sun. Label your diagram and then explain how your diagram helps us to understand how day and night are caused.

(8 marks)

TOTAL FOR ASSIGNMENT 27 MARKS

ASSIGNMENT

