

In Space: Teachers' Notes

This series of four books introduces children to the solar system. The books support the science area of the curriculum looking at light and dark, sources of light and the Sun. The books can also be used in Citizenship, particularly for the unit 'Animals and us.'

The books can also be used for literacy work as they feature many examples of report text including:

- **Contents** • **Index** • **Glossary** • **Non-chronological** • **Present tense**
- **Photographs** • **Headings** • **Captions**

They also include an additional text type: *Instructions for activity*.

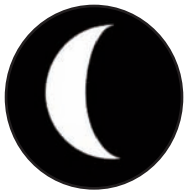
Photocopiable worksheets

A photocopiable worksheet is available for each book in this series. These enable you to ensure that the children have grasped key ideas from the books. The children will need to have access to the books in order to complete the worksheets. Use the worksheets in a guided reading session, for topic-based group work, or even for homework.



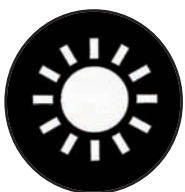
Instructions for the **Earth** worksheet:

- Introduce the worksheet, explaining the activity.
- Let the children work in pairs to complete the quiz.
- They will need access to the book in order to complete the activity.



Instructions for the **Moon** worksheet:

- Introduce the worksheet, explaining the activity.
- Let the children read the book to find out about difficulties of living on the moon.
- Challenge them to think about possible solutions to the difficulties. How might homes of the future need to be different from those now to adapt to these difficulties?



Instructions for the **Sun** worksheet:

- Introduce the worksheet, explaining the activity.
- Encourage children to discuss with a partner what they feel the sun does for them before they fill in the worksheet. Can they make different decisions from those their partner makes?



Instructions for the **Planets** worksheet:

- Introduce the worksheet, explaining the activity.
- The children may need access to the book in order to label the planets.
- Challenge them to think of a mnemonic to help them remember the order of the planets.



In Space: Earth

Name _____ Date _____

Earth Quiz

• Use the words in the box to answer the quiz.

Polar

Earth

fiery hot gas

six

24 hours

365 days

equatorial

night

1. How many continents are there? _____
2. Name the regions at the top and bottom of the planet.

3. Where is the hottest region? _____
4. What is the Sun made of? _____
5. How long does it take the Earth to spin round once? _____
6. What time is it when the Sun is not shining on you?

7. How long does it take the Earth to go round the Sun? _____
8. Which planet has life on it? _____
9. Why is it important to look after animals and plants?

Learning objective: to find out about planet Earth



In Space: Moon

Name _____ Date _____

Some day people may live on the Moon.

- Find out why people can't live there now, then design a Moon house.
- Label your Moon house to explain what makes it special for the Moon and why you could live in it on the Moon.

Learning objective: to design a Moon dwelling



In Space: Planets

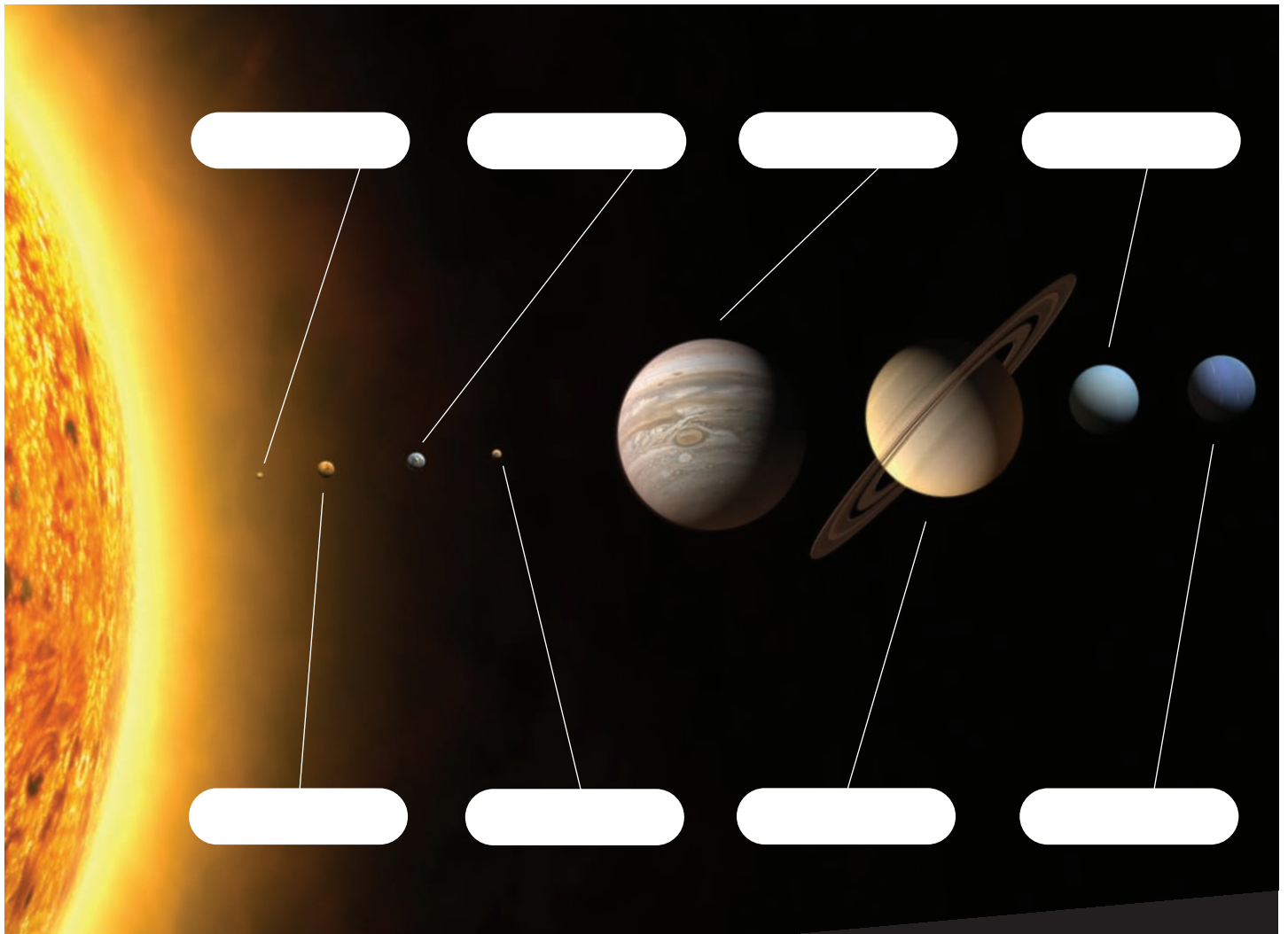
Name _____ Date _____

Which planet?

The planets are:

Earth, Jupiter, Mars, Mercury, Neptune, Saturn, Uranus, Venus

• Write the names of the planets on the labels.



Learning objective: Finding information in the book to label the planets



In Space: Sun

Name _____ Date _____

Can you find out ...

- ...what time the Sun rose today?
- ...what time the Sun will set today?
- Draw and write about the three most important things the Sun does to make your life better.

Learning objective: to think about how the Sun improves your life