

BRIGHTPENCIL KIDS

Our Solar System Fact Pack

Grade 5 | Ages 10-11 | Science

This pack helps learners practise

Planet facts, vocabulary, comparison tasks, comprehension and a final review quiz.

Print-friendly | Original learning content | Adult-guided

1. Keep it short

Use one or two activity pages at a time. Younger learners benefit from short, positive sessions.

2. Read the directions

An adult can read instructions aloud and model the first example when helpful.

3. Encourage thinking

Ask the learner to explain a choice, count aloud, sound out a word, or describe what they notice.

4. Revisit later

Repeat a page after a few days if the skill is still developing. Progress matters more than speed.

Name field

Write the learner name only on your printed copy if you wish. The public website does not need a child account to use this resource.

The Sun is a star at the centre of our solar system. Its gravity keeps the planets in orbit.

Write two key facts.

Write one question you still have.

Explain one new word from this page.

Mercury, Venus, Earth and Mars are smaller rocky planets closer to the Sun.

Write two key facts.

Write one question you still have.

Explain one new word from this page.

Jupiter and Saturn are gas giants. Uranus and Neptune are often called ice giants.

Write two key facts.

Write one question you still have.

Explain one new word from this page.

Earth has one natural satellite, the Moon. The Moon orbits Earth while Earth orbits the Sun.

Write two key facts.

Write one question you still have.

Explain one new word from this page.

Earth rotates once in about 24 hours and travels around the Sun in about 365 days.

Write two key facts.

Write one question you still have.

Explain one new word from this page.

Gravity attracts objects with mass. More massive bodies can have stronger gravitational effects.

Write two key facts.

Write one question you still have.

Explain one new word from this page.

Write the eight planets in order from the Sun.

Write two key facts.

Write one question you still have.

Explain one new word from this page.

Choose two planets. Compare size, temperature, moons or distance from the Sun.

Write two key facts.

Write one question you still have.

Explain one new word from this page.

What felt easy?

What would you like to practise again?

Show what you know

Explain one idea from this pack to an adult, or create one new example of your own.

Great work!

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Learner name (optional on your printed copy)



Print. Learn. Grow.

BrightPencil Kids - original printable learning resource