

Titel:

Super Space



Reading Comprehension – Suggested Answers

1. Space contains stars, planets, moons and more.
2. More than one million Earths would fit inside the Sun.
3. Earth has water and oxygen.
4. Eight planets travel around the Sun.
5. Jupiter, Saturn, Uranus and Neptune have rings.
6. Moons travel around planets.
7. The Solar System has over 140 moons.
8. Stars look like they are twinkling because of the way light travels through Earth's atmosphere.
9. Stars can group together to make galaxies.
10. Our galaxy is called the Milky Way.
11. We are about 26,000 light-years from the centre of the Milky Way.
12. Space is huge and we have only explored a tiny part of the universe.

Vocabulary Answers

Word	Meaning
atmosphere	b
oxygen	a
black hole	d
light-year	c

Discussion Support

Which fact surprised you the most?

Possible answers:

- The Sun could hold more than one million Earths.
- The centre of the Sun is around 15 million degrees Celsius.
- The Solar System has over 140 moons.
- There are billions and billions of stars.
- We are 26,000 light-years from the centre of the Milky Way.

Why do people explore space?

Possible answers:

- To learn more about the universe.
- To discover new things.
- To understand planets, stars and galaxies.
- To answer questions we still have about space.

What might scientists discover in the future?

Students may suggest:

- New planets
- New stars
- More information about black holes
- New galaxies
- Signs of life elsewhere in space

Assessment Opportunities

Students practise:

- Reading comprehension
- Vocabulary development

- Speaking and discussion
- Writing factual texts
- Creative writing
- Presenting information
- Using facts from a non-fiction text

Extra Challenge – Super Space Quiz

1. What is at the centre of our Solar System?
2. How many planets travel around the Sun?
3. What do moons travel around?
4. What causes stars to appear as if they are twinkling?
5. What can stars group together to make?
6. What is the name of our galaxy?
7. What shape is the Milky Way?
8. Approximately how many Earths could fit inside the Sun?

Answers

1. The Sun
2. Eight
3. Planets
4. Earth's atmosphere affects the light
5. Galaxies
6. The Milky Way
7. Spiral
8. More than one million

Fast Finishers

Compare and Contrast

Choose two of these:

- The Sun
- Earth
- The Moon
- A Galaxy

Write:

- Two similarities
- Two differences

Use information from the book to support your answers.