

Science
Book: Space
Pages 8-11

Students: Fill in the answers and return for assessment

Everything here is based on our Curriculum Visions Space book.

In this segment, we are going to be learn more about the Solar System.

You will need to go to pages 8-9 of the book.

Part 1

In your own words, describe what a solar system is.

Answer ...

Answer may include: a star and its planets and other objects; objects that travel around a star; a star, moons, planets and other objects that travel around a star; etc.

Part 2

What are the planets in our solar system?

Answer ...

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

Note: Students may also say Pluto. You may like to point out that we used to think Pluto was a planet, but scientists now call it a dwarf planet. The only difference between a planet and a dwarf planet is a dwarf planet has not cleared the area around its orbit of debris, while a planet has.

Now turn to pages 10-11 of the book.

Part 3

What object in our solar system contains almost all of the matter?

Answer ...

The Sun

Part 4

What is a galaxy? What is the name of our galaxy? Is a galaxy bigger or

smaller than a solar system?

Answer ...

A galaxy is made up of many stars/billions of stars that are all trapped together.

The Milky Way

Bigger

That is the end of this worksheet, and you can now turn to another one. Also, find out if your teacher has left you any other worksheets or special instructions on your school website.

If you interested in this topic continue to browse the book and watch our amazing videos. They start right on the book cover.

Or you may want to see related books. If so just go to the top of the screen, select science, and from the page that opens choose Space.