

Name: _____ Date: _____

Week 35
Day 1 - The Solar System
Tuesday, 21st September 2021 (10.30 - 11.30am)

Learning Objective	Steps to Success
To transfer the information about Planet Earth into the Planet Fact Sheet.	<ol style="list-style-type: none">1. Read and understand about Planet Earth.2. Read the questions or information needed in the Planet Fact Sheet.3. Locate the information in the text.4. Transfer the information into the table (short sentence only).

The Solar System

Get ready

This is the solar system.
How many planets are there?
Can you name them?
What is in the middle of the picture?

Let's read

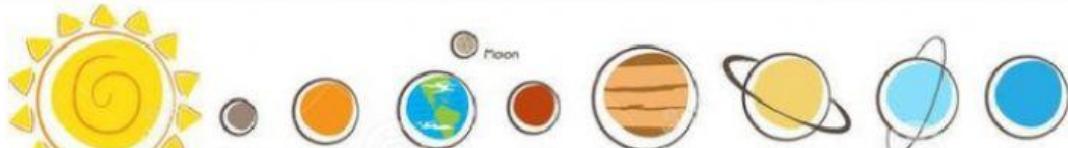
Read the text and then label the diagram below.

A solar system is a group of planets that orbit a sun. The Sun is in the middle of the solar system. The Sun is not a planet, it is a star. There are eight planets in our solar system. They are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune.

Remember this phrase—My Very Energetic Mother Just Served Us Noodles—it can help you remember the order of the planets.



Vocabulary box
orbit
surface
liquid
crater
temperature
dusty
dry



Let's read



What Earth looks like

Earth is bright blue and has white clouds around it. It is a rocky planet with huge oceans that cover most of its surface. Earth has one moon and no rings.

Earth and the Sun

Earth is the third planet in the solar system. It is 150 million km away from the Sun. It takes Earth 365 days to orbit the Sun.

Earth in the Solar System

Earth is the fifth largest planet in the solar system. It is the only planet in the solar system that is known to have water in a liquid form.

Planet Fact Sheet

Planet's name:

Earth

Picture:



What does it look like?

How far from the Sun is it?

Place in the solar system (e.g. 3rd):

How many moons?

Time it takes to orbit the Sun:

How many rings?

Let's read



Read the text and find the facts to complete the planet fact sheet.
Use the text to help you draw a picture of Mercury.

Mercury

What Mercury looks like

It is grey and rocky with craters on its surface. Mercury has no rings or moons.

Mercury and the Sun

Mercury is the first planet in the solar system. It is closer to the Sun than the Earth. Mercury is the closest planet to the Sun. It is 58 million km from the Sun. It takes Mercury 88 days to orbit the Sun.

Mercury and Earth

Mercury is smaller than Earth. It is the smallest planet in the solar system. The temperature on Mercury is warmer than Earth because it is closer to the Sun.

Planet Fact Sheet

Planet's name:

Mercury

Picture:



What does it look like?

How far from the Sun is it?

Place in the solar system:

How many moons?

Time it takes to orbit (move around) the Sun:

How many rings?

Is it larger or smaller than Earth?

Is it warmer or colder than Earth?

Let's think



Read the statements and write if they are true (T) or false (F)

The Earth

1. Earth is the nearest planet to the Sun.
2. The Earth is blue.
3. We live on Earth.
4. The Earth has one moon.
5. The Earth has 3 rings.

Mercury

1. Mercury is the 2nd planet from the Sun.
2. Mercury is the largest planet.
3. Mercury is grey.
4. Mercury has no moons.
5. Mercury has no rings.

Did you notice?

In the text above it talks about Mercury and Earth and how they are different.



Mercury is smaller than Earth.



Mercury is warmer than Earth

What kinds of words are small and warm?

a. verbs b. nouns c. adjectives

What is added to the words to show it is comparing two things?

What word comes after smaller and warmer?

Well done!

Thanks for attending today's class! Stay safe!