

# **SK CATHOLIC ENGLISH SCIENCE YEAR 3**

**PdPR Week 36**

**Wednesday 27<sup>th</sup> October 2021**

## **UNIT 9 THE SOLAR SYSTEM Revolution Time of The Planets**

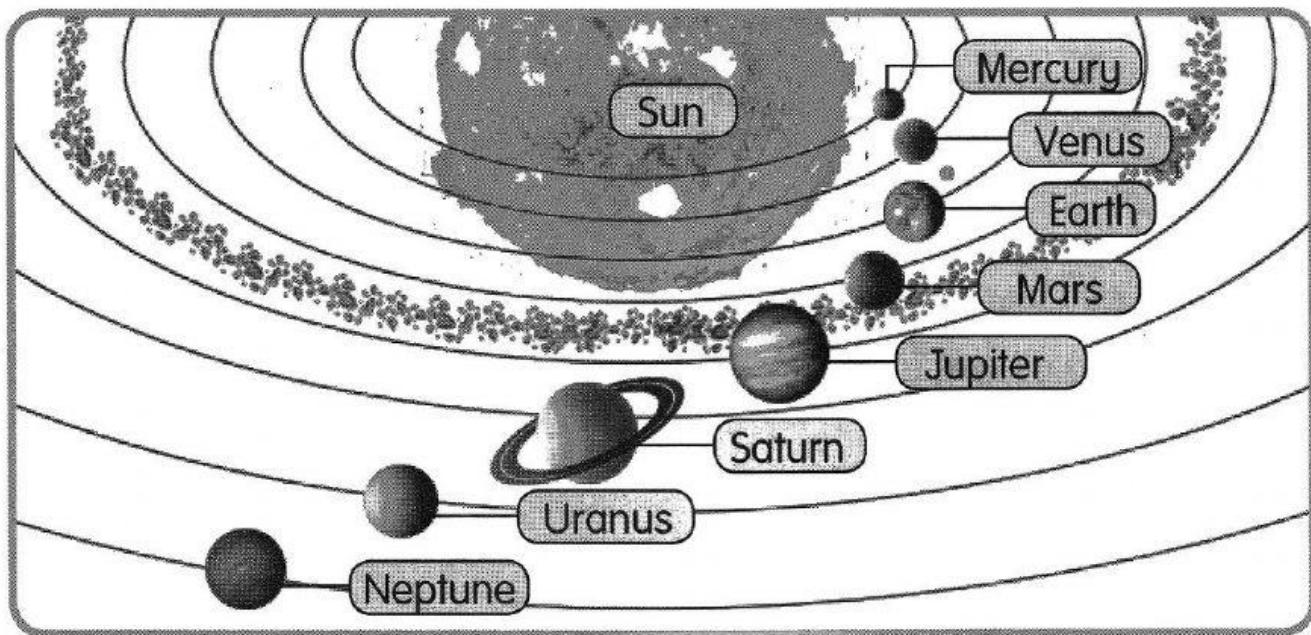
### **WORKSHEETS**

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## Revolution Time of the Planets

Date:

The diagram below shows the sequence of the planets as they revolve around the Sun.



1. How do the planets revolve around the Sun?

2. (i) Which planet takes the longest time to make a complete revolution around the Sun?

(ii) Give an inference based on the answer above.

3. Why is Mercury the fastest planet that revolves around the Sun?

4. Based on Mars's position in the Solar System, predict the time it takes for it to revolve around the Sun compared to the Earth.

# Our Solar System

Date:



Answer the questions in the spaces provided below.

meteoroids

lower

farther

Jupiter

centre

Mercury

longest

orbits

1. The Sun is a star located in the \_\_\_\_\_ of the Solar System.

2. Our Solar System is made up of the Sun, planets, natural satellites, asteroids, \_\_\_\_\_, and comets.

3. Name the nearest planet to the Sun.

4. What is the biggest planet in our Solar System?

5. The farther a planet is from the Sun, the \_\_\_\_\_ its temperature will be.

6. Planets revolve around the Sun according to their particular \_\_\_\_\_.

7. The size of a planet's orbit increases as it gets \_\_\_\_\_ from the Sun.

8. The time taken for Neptune to revolve around the Sun is the \_\_\_\_\_.