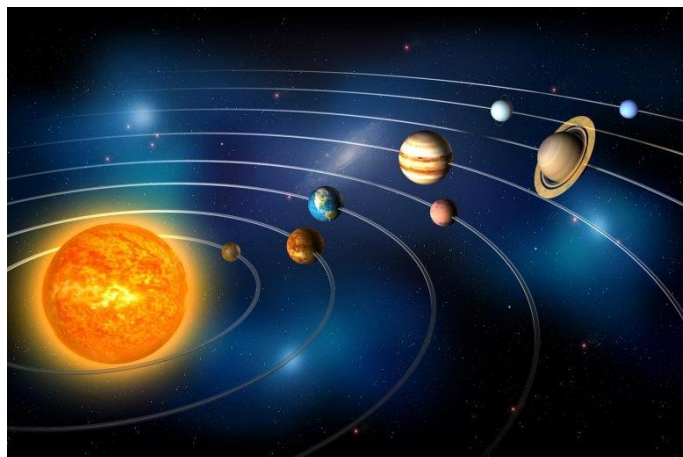


# A Force To Be Reckoned With

## Destination Unknown... 🌍 🤖 🪐 🌙 🚀 🪄

Did you know that all movement on Earth has a force behind it?

For example, if the door opens by itself and no one is around, that is because a force has acted on it. That force is most likely the wind which has pushed it open. Our solar system is a fascinating place to explore and learn more about. There are a variety of different views about how our solar system came to be and what is at the centre of our solar system. We will be exploring the following terms: spherical vs flat; geocentric vs heliocentric. We will be digging deeper into how spherical bodies (planets, moons and the sun) move in relation to one another and the power of their influences.



To find out more, you may want to explore the following websites:

<https://kids.britannica.com/kids/article/solar-system/353789>

[https://solarsystem.nasa.gov/kids/do-it-yourself/?page=0&per\\_page=40&order=created+at+desc&search=&category=139](https://solarsystem.nasa.gov/kids/do-it-yourself/?page=0&per_page=40&order=created+at+desc&search=&category=139)

<http://www.primaryhomeworkhelp.co.uk/space.html>

1

### GOLD

Make a 3D model of our solar system.

2

### SILVER

Research one of the planets in the solar system and create an iMovie on your findings.

3

### BRONZE

Create a clips video about the how the length of a shadow changes throughout the day.