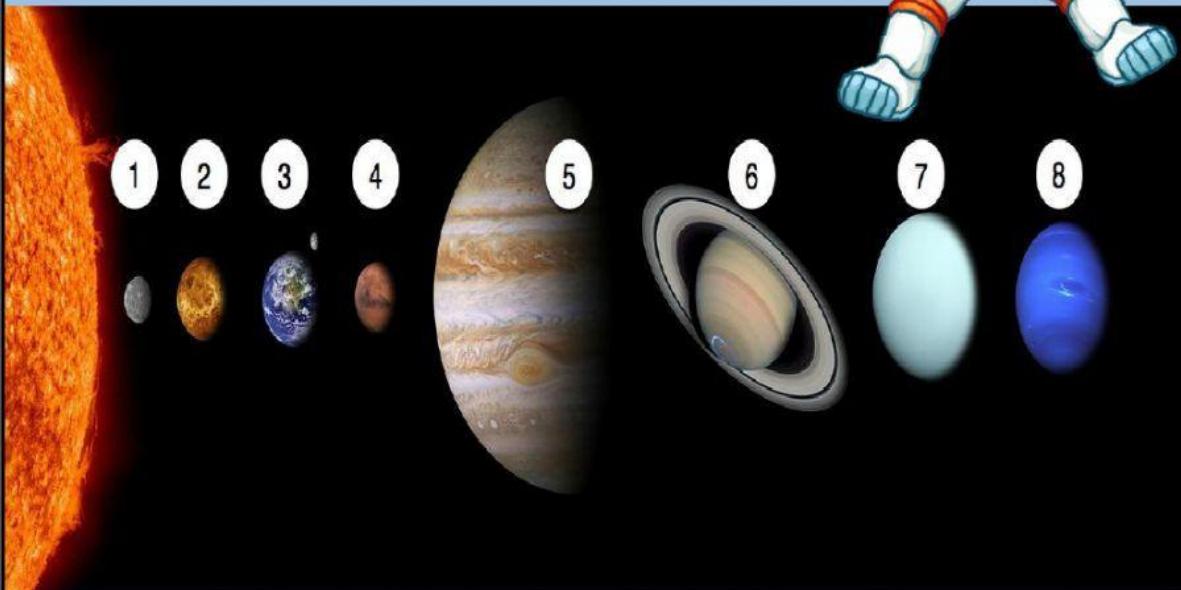


THE SOLAR SYSTEM

The diagram below shows the outlay of the solar system.
Study the diagram, then answer the questions that follow.



A. Write the names of the planets on the lines provided.

1. _____

5. _____

2. _____

6. _____

3. _____

7. _____

4. _____

8. _____

B. (i). What is the name given to the study of objects in space?

(ii). A(n) _____ is the scientist who studies these objects in space.

C. The planets are separated in inner and outer planets. They are separated by an _____.

D. Write the names of the inner and outer planets in the spaces provided.

PLANETS	
INNER	OUTER

E. Which planet is known as the **Great Red Spot**?

F. Which planet has **rings** made of ice?

G. _____ is a pale blue planet and known as the **Great Dark Spot**.

H. Match each planet with its correct description.

PLANET	DESCRIPTION
Mars	
Uranus	
Venus	

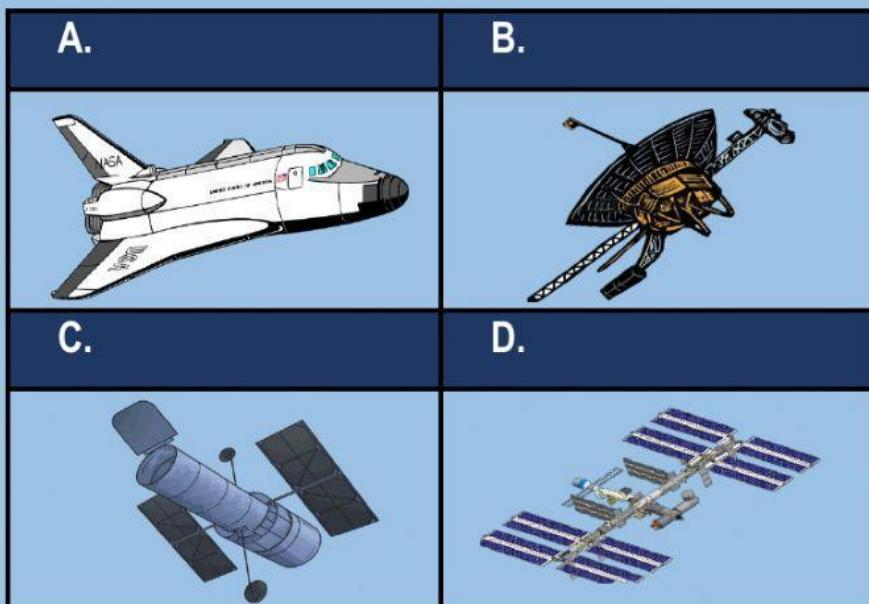
I. _____ is the name of the planet that has been downgraded to or reclassified as a dwarf planet.

EXPLORING SPACE



The pictures below show the equipment used by scientists to explore outer space.

1. Write the names of each of the following items used by space explorers.



2. Which **TWO** countries have done most work in space exploration?

China

Russia

Canada

USA

3. Read each definition carefully. Choose the correct object that goes with each definition.

OBJECT	DEFINITION
	A device that makes objects that are far away, appear closer.
	A spacecraft that is in space at all times. This is where scientists live while working in space.
	It does not carry humans. It gathers data about objects in space and sends that information to Earth.
	A device designed to be in orbit around Earth and to send images to Earth from space.
	Composed of a giant fuel tank, large rocket or engine and orbiter.