

EXPERIENTIAL LEARNING ACTIVITY NO. -G I

Subject	Geography
Class	VI
Chapter/Unit	L-1, The earth in the solar system
Topic	Planets of the solar system
Time	30 minutes
Nature of Activity	Individual

Activity Name: Fact-o- Planetai

What will I learn (Learning Outcome)? – The students will be able to:-

- Conduct research and examine the various facts related to the planets of the solar system.

Skills:- Researching and Presenting.

What I have to do? – To collect and compile the relevant information about the planet of the solar system.

What do I require? - A-4 size colored sheet, 5 facts about a planet of solar system, pictures related to the planet, glue.

What I need to know? Solar system, celestial bodies and universe.

Teacher's Activity- Teacher will:

- explain the members of the solar system.
- allot the planets to the class according to the table given below.

Roll No.	Planet
1-5	Mercury
6-10	Venus
11-15	Earth
16-20	Mars
21-25	Jupiter
26-30	Saturn
31-35	Uranus
36-40	Neptune

- instruct the students to conduct research on the allotted planet.
- ask students to creatively present the facts about the allotted planet on an A-4 size sheet with the help of image 1.1

Sample image

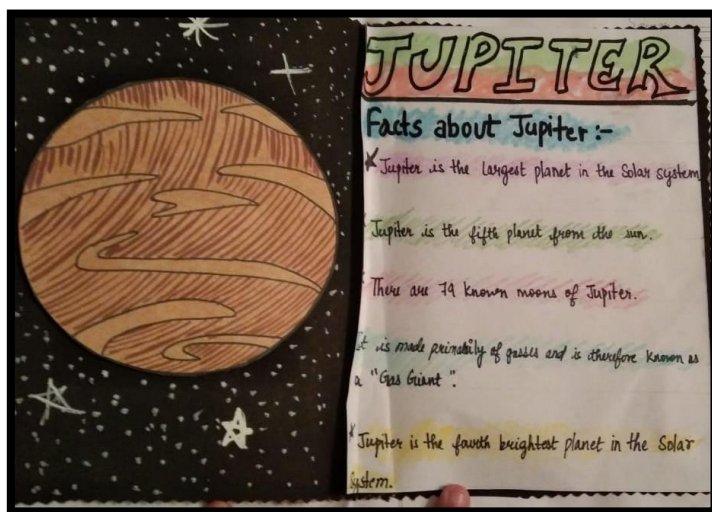


Image 1.1

How will I proceed? –

Student's Activity- Students will:

- conduct the research on the allotted planet, a day before the activity.
- write the facts on an A-4 size sheet and paste relevant pictures.
- record the activity in their notebooks and share it with the class.
- discuss the facts written in the activity with the whole class.

What have I observed?

Observation table: Facts about the planet.

Name of the planet	Position from the sun	Facts
*MERCURY	1st	Smallest planet
VENUS		
EARTH		
MARS		
JUPITER		
SATURN		
URANUS		
NEPTUNE		

*Sample filled.

What have I learnt?

- ❖ All the planets move around the _____ in an elliptical orbit.
- ❖ Location of the sun is in the _____ of the solar system.
- ❖ Sun is a star and planets get _____ and _____ from it.

What am I curious to know?

Find out about other galaxies in the universe.

Let me evaluate myself.

Q1. Answer the following:-

- Third nearest planet to the sun-_____
- Asteroid belt is found between-_____ and _____.
- A planet which has rings-_____.
- Farthest planet from sun-_____.
- Largest planet-_____.
- A planet nearest to sun-_____.

Q2. Mention the planet which has highest moons.

Ans._____

Q3. 'Sun is the head of solar family.' Justify the statement in two points.

Ans._____

Q4. Differentiate between planets and stars in two points.

Ans._____

