

WORKSHEET

Solar System

Name _____

Class _____



MAIN PROBLEM

Humans are looking for a new planet to live on because Earth is becoming increasingly crowded

Your assignment:

Determine the planet that is most likely to be habitable for humans!

Activity 1

List at least four members of the solar system.

Activity 2

Cut out the pictures of the planets below and arrange them to form a sketch of the solar system.





Activity 3

Planet	Temperature	Water	Atmosphere
Mars	Cold	Little	Thin
Venus	Very hot	None	Thick
Earth	Moderate	Available	Supportive

Choose one planet (other than Earth) and analyze:

Selected planet: _____

Advantages: _____

Disadvantages: _____

ACTIVITY 4 - EVALUATION & DECISION



Is the planet habitable?

Answer: _____



Explain the scientific reason:

Name three characteristics of planets that support life

ACTIVITY 5

**Explain the relationship between Earth's rotation
and day and night**

**Explain the relationship between Earth's revolution
and seasons**

