

The Unit Organizer

4 BIGGER PICTURE

NAME _____

DATE _____

The Sun's Gravity

② LAST UNIT /Experience
Unit 6.1-2: Formation of Our
Solar System & Our Sun

① CURRENT UNIT
 Unit 6.3-5: Inner Planets, Outer Planets & Non-Planetary Objects

3 **NEXT UNIT** /Experience
Unit 7.1: Ancient & Modern Astronomy

8 UNIT SCHEDULE

5 UNIT MAP

Scale Model of the Solar System

Inner and Outer Planet FRAME

Earth, The Goldilocks Planet Reading

Non-Planetary Object Jigsaw

Post-Test

is about...

the characteristics of
objects in our solar
system

including

non-planetary
objects

affected by

distance
from the sun

UNIT SELF-TEST QUESTIONS

7

1. What force governs the motion of all celestial bodies in our solar system?
2. How do force and motion interact to create stable orbital paths for celestial bodies in our solar system?
3. Compare the four planets closest to the sun. The comparison should focus on these physical characteristics: Composition of the planet, Size of each planet, Distance from the sun, Number of satellites, Gravitational Pull.
4. Identify in order from the sun, the four outer planets. Describe two physical features of these planets that make them different from the other planets in the solar system.

Investigate
Distinguish
Compare
and Contrast

⑥

UNIT
RELATIONSHIPS

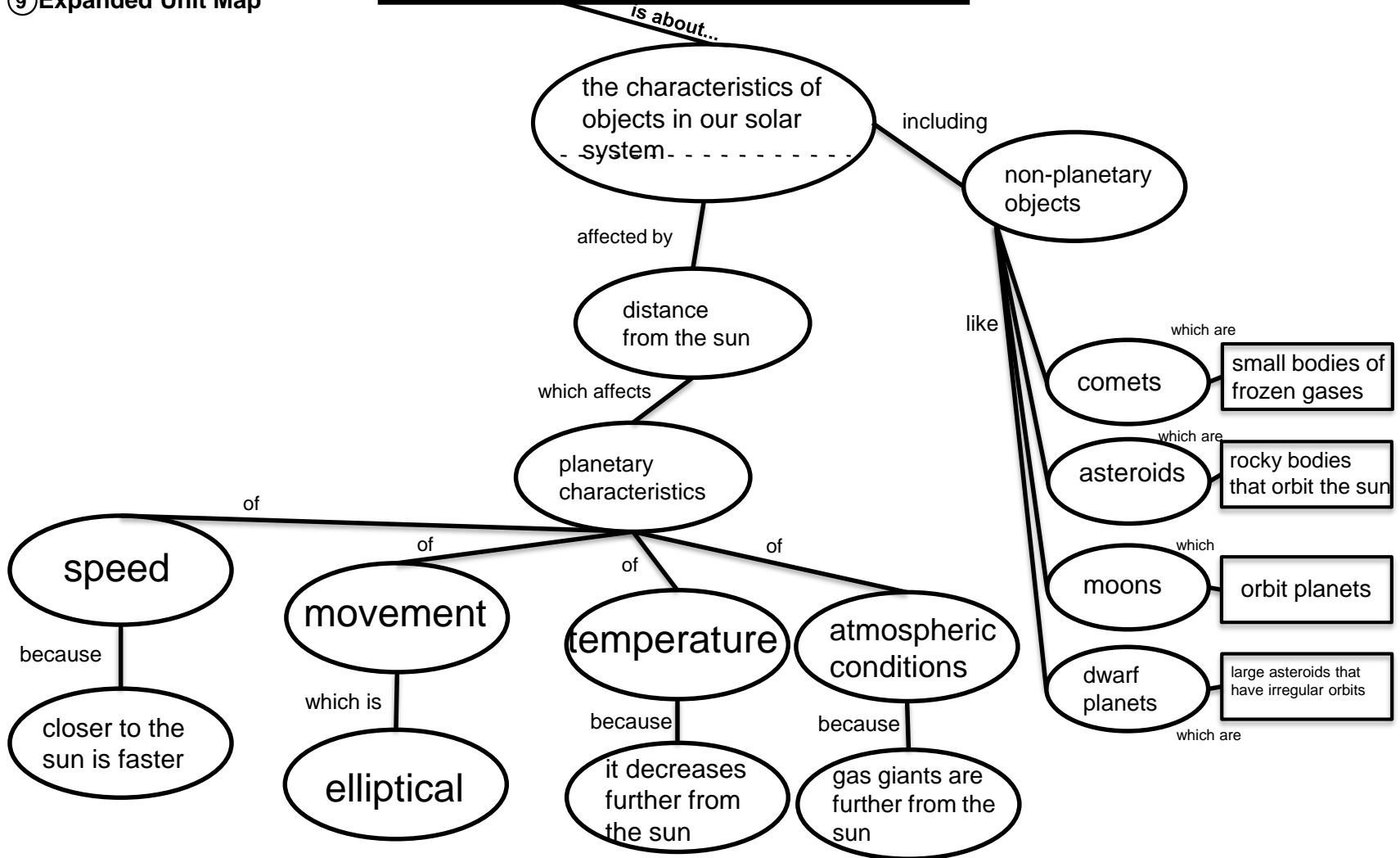
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Unit 6.3-5: Inner Planets, Outer Planets & Non-Planetary Objects

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9 Expanded Unit Map



10 NEW UNIT SELF-TEST QUESTIONS