

CONCEPT REVIEW
4.6

SITUATING EARTH IN THE UNIVERSE (ST)

PAGES 283 TO 292

Complete this concept review handout and keep it as a record of what you have learned.

DEFINITIONS

- A celestial body is _____
- A star is _____

- A planet is _____

- A dwarf planet is _____

- A small solar system body is _____

- Examples: _____
- A satellite is _____

- The solar system is _____

- A galaxy is _____

- Types of galaxies: _____

OUR GALAXY

Characteristics of our galaxy

Name	Type	Diameter	Approximate number of stars
Milky Way			

THE SOLAR SYSTEM

Characteristics of our solar system's star

Name	Surface temperature	Core temperature	Diameter
Sun			



Characteristics of our solar system's planets

Name	Average distance from the Sun	Surface type	Diameter at equator	Duration of orbit around Sun (Earth time)	Number of known natural satellites
Mercury					

Characteristics of our solar system's dwarf planets

Name	Average distance from the Sun	Surface type	Diameter at equator	Duration of orbit around Sun (Earth time)	Number of known natural satellites
Ceres					

Characteristics of Earth's natural satellite

Name	Average distance from Earth	Surface type	Surface temperature by day	Surface temperature by night	Diameter at equator
Moon					