**Part 1 – Earth in Space**

1. The Milky Way

* **Milky Way –**
* Home to billions of planets
* Home to at least 200 billion stars

B. Earth and the Sun

* The Earth is 93 million miles away from the sun
* 109 times larger than Earth
* Life on Earth would not be possible without the light and heat that the sun provides

C. Earth’s Seasons

* **Orbit –**
* It takes the Earth 365 1/4th days to make a complete revolution around the sun
* **Equinox –**
* **March Equinox (March 21st)**
* **September Equinox (September 23rd)**
* **Solstice –**
* **June Solstice (June 21st)**
* **December Solstice (December 21st)**