* What can we see in the electromagnetic spectrum? **Visible light.**
* On the electromagnetic spectrum, which has the lowest energy? **Radio waves.**
* What is the highest electromagnetic energy wavelength? **Gamma rays**.
* What is the balance center called, or center of gravity? **Barycenter**
* There are \_\_\_\_\_\_ days in one revolution: **364.25 days.**
* What galaxy do we live in? **Milky Way Galaxy.**
* What is the term for when Earth fully orbits the Sun? **Revolution**
* What is the shape of the Earth’s orbit? **Elliptical**
* Do long wavelengths have high or low energy? **Low energy**
* Which planets are more like Earth? **Mars and Venus**
* What is the wobbling movement of Earth termed? **Nutation**
* Do gamma rays have high or low energy? **High energy**
* How is the electromagnetic spectrum measured? **Frequency and wavelength**
* What is the longest wave? **Radio waves**
* How many days in a year? 364.25 days
* What are Earth’s four motions? **Rotation, Precession, Nutation, and Revolution.**
* If the wavelength is long is has \_\_\_\_\_\_ energy? LOW
* What are the three types of galaxy shapes? **Elliptical, spiral, and irregular.**
* Why does the Earth have an equatorial bulge? **It is rotating very fast!**
* What does rotation cause? **Day and Night**
* Are gamma rays stronger or weaker than visible light? **Stronger**
* How long does precession take? **26, 000 years!!**