1.) A tool used as evidence of Earth’s rotation around the Sun

7.) Arcs of gas that are anchored in the photosphere

2.) Earth, Moon, and Sun are at a 90 degree angle creating weak tides

10.) The plane in which Earth orbits around the Sun

9.) Electromagnetic radiation provides evidence that the universe is expanding

17.) Change is Earth’s direction but NOT in tilt

18.) The Sun, Moon, and Earth are all aligned creating high tides

16.) To spin/turn on an axis

15.) Sun directly overhead at Tropic of Cancer

13.) The reason for the seasons

14.) The point around which two objects both orbit

12.) Earth’s axis is NOT pointed at the Sun

11.) A stream of energized, charged particles

5.) Reactions convert hydrogen to helium, generating energy

8.) The Northern Hemisphere is tilted away from the Sun

4.) The orbit of a planet is an ellipse with the Sun at one of the two foci

3.) Small, dark spots caused by strong magnetic fields and the Sun’s rotation

6.) The Moon causes a small change to the angle of Earth’s tilt, which impacts the seasons