Light year	The distance light travels in one year
Nebula	A cloud of gas and dust where a new star is formed
Supernova	An explosion that is billions times brighter than a star
Black hole	A point in space with gravitational field so strong not even light can escape
Galaxy	A huge system of stars, dust, and gas held together by gravity
Constellation	A group of stars that forms a pattern
Galileo Galilei	First person to use a telescope in astronomy

Red Giant	A very old star that has expanded and cooled as its fuel begins to run out
White Dwarf	A very small dying star that gives off very little light
Isaac Newton	Developed the reflecting telescope