

ASTRONOMY – WORD LIST

- **ancient** = here: a long time ago
- **ancient** = old
- **arrange**= to put into a special position or order
- **asteroid belt**= many small rocky objects that move around the sun between Mars and Jupiter
- **century** = a hundred years
- **certain** = special
- **comet** = an object in space that looks like a bright ball with a long tail; it moves around the sun
- **convince**= to prove to someone that what you say or think is true
- **crop**= plant, like wheat, corn or rice, which is grown by farmers and used as food
- **data** = information
- **diameter**= straight line from one side of a circle to the other
- **discovery**= when you find something new, that was not known before
- **distant** = far away
- **elliptical path**= route that moves around an object in an ellipse
- **examine**= look at very carefully
- **explain** = make clear
- **finding**= discovery, result
- **galaxy**= one of the large groups of stars that make up our universe
- **gravity** = the power that causes an object to fall to the ground; it also pulls things to other planets
- **however** = but
- **image** = picture
- **in fact** = the truth is; in reality
- **in great detail**= here: to put in a lot of information
- **in operation** = here: working
- **later** = future
- **map** = draw
- **measure**= to find out how far away something is
- **movement**= when an object moves
- **naked eye**=to see something without anything to help you
- **navigate** = to find out which way you need to go
- **observe** = watch closely
- **occur** = happen
- **on a daily basis** = every day
- **orbit** = to move around
- **pattern** = design, shape
- **predict**= say that something will happen in the future
- **prove**= to show that something is true
- **relating to** = about something
- **rely** = depend on; need
- **revolve** = move around
- **sample**= here: rock ; piece of something from another planet
- **scientist**= person who has studied science and works in a laboratory
- **simulate**=to make something feel real
- **solar system** = the sun and the planets that move around it
- **support** = back up ; help
- **surface**= the top part of something
- **telescope** = object that is shaped like a tube and used to make faraway things look closer and bigger
- **trillion** = 1,000,000,000,000
- **unmanned spacecraft**= object that can travel into space without anybody guiding it