

The vocabulary of Space:

In order to prepare for our debate at the end of the semester, here is a small exercise about the vocabulary of space.

You will find a list of definitions and a list of words and you have to associate them together! This will provide you with a bank of words, that you will be able to use during our discussions. (Of course, you will be able to take that list with you during the debate if you want :))

List of words:

Quasar	Asteroid	Kuiper belt	Big Bang
Orbit	Waning	Milky way	Black hole
Black dwarf	Outer planets	Asteroid belt	White star
Waxing	Galaxy	Red dwarf	Dwarf planet
Satellite	Astronomical unit	Starbust	Dark matter

Vocabulary	Definition
Asteroid	→ Small, rocky objects that orbit the Sun.
Waning	→ When the moon becomes gradually less visible.
Waxing	→ When the moon becomes gradually more visible.
Red dwarf	→ Stars that are very small and cool compared to others.
Starbust	→ A period of intense activity in a galaxy where lots of stars are formed.
Satellite	→ An object intentionally placed into space to orbit a celestial body to collect information.
Dark matter	→ Particles thought to exist in space that don't absorb, reflect or emit light, and thus can't be observed.
Orbit	→ A regular and repeating circuit that one celestial object takes around another.
Milky Way	→ Our galaxy that contains over 200 billion stars.
	→ Planets whose orbits are outside the asteroid

Outer planets	belt, including Jupiter, Saturn, Uranus and Neptune.
Quasar	→ Supermassive black holes that suck in materials
Big Bang	→ The main theory explaining how the universe started. It states that 13.8 billion years ago, space expanded quickly to form the atoms that would produce stars and galaxies.
White star	→ When a star has burnt up its fuel and begins to collapse inwards.
Black dwarf	→ A star that's exhausted its own supply of carbon and burnt out.
Galaxy	→ A huge collection of gas, dust and billions of stars and their solar systems held together by gravity.
Kuiper Belt	→ A cold and dark area of our Solar System which contains thousands of comets, asteroids and other objects.
Asteroid belt	→ The region between Mars and Jupiter that contains the largest population of asteroids in our solar system.
Black Hole	→ A place in space where the pull of gravity is so strong that even light can't get out.
Dwarf planet	→ A body in space that resembles a small planet but lacks criteria to class it as such.
Astronomical unit	→ A unit of measurement that's roughly the distance from the Earth to the Sun (93 million miles).