

# Aspiring Astronomers

## Word Search

Are you interested in a career in Astronomy? Try your hand at the Space Station Word Search below, and then turn to the next page to learn more!



International Space Station Cutaway view

### WHAT IS THE INTERNATIONAL SPACE STATION?

The International Space Station is a large spacecraft. It orbits around Earth. It is a home where astronauts live.

The space station is also a science lab. Many countries worked together to build it. They also work together to use it. The space station is made of many pieces. The pieces were put together in space by astronauts. The space station's orbit is approximately 250 miles above Earth. NASA uses the station to learn about living and working in space. These lessons will help NASA explore space.



AIRLOCK  
SOLAR ARRAY  
PROGRESS  
DRAGON  
COLUMBUS  
CANADA ARM  
SPACE SHUTTLE

CYGNUS  
ASTRONAUT  
SOYUZ  
RADIATOR  
RESEARCH  
COSMONAUT  
MODULE

NASA  
DESTINY  
TRUSS  
KIBO  
ZVEZDA  
SCIENCE

**AIRLOCK** - The special module that astronauts use to enter and leave the Space Station for spacewalks

**ASTRONAUT** - The American word for space traveler

**CANADA ARM** - Canada's giant robotic arm, called 'Canadarm2' for short (the first Canadarm flew on the Shuttle)



**COLUMBUS** - Name given to Europe's laboratory module, in honor of Christopher Columbus

**CYGNUS** - An American spaceship designed to bring supplies to the Space Station

**COSMONAUT** - The Russian word for space traveler

**DESTINY** - Name given to America's laboratory module, which also controls most of Station's functions

**DRAGON** - The first American spaceship to visit Station since the Space Shuttle was retired; designed to bring people and supplies



**KIBO** - Name given to Japan's laboratory module, it means 'hope' in Japanese

**MODULE** - Any of several special 'rooms' on Station where people can live and work without having to wear a space suit

**PROGRESS** - Name given to the Russian spaceship that brings supplies and fuel to the Space Station

**RADIATOR** - Special parts designed to unfold and release heat into the coldness of space so Station doesn't overheat

**RESEARCH** - Collecting data and figuring out what it means, as a way of trying to understand better how things work

**SCIENCE** - Observing, studying, and experimenting to learn about how the universe and everything in it works



**SOLAR ARRAY** - Special parts that unfold and are designed to use the sun's energy to make electricity to power Station



**SOYUZ** - Russian for 'union'; it is the name of Russia's spaceship that carries people to the Station and back again

**NASA** - The short form of 'National Aeronautics and Space Administration' (America's space agency)

**SPACE SHUTTLE** - American spaceship, now retired, used to launch most of the Station's pieces, plus people and supplies

**TRUSS** - The giant beam which connects the solar arrays and radiators to the rest of the Space Station

**ZVEZDA** - Russian for 'star'; name given to the module that controls the Russian part of the Space Station