



International Space Station: It's Puzzling!



At Space Center Houston, you will have the opportunity to view a film about the International Space Station at our Northrop Grumman Theater called "Inside the Space Station". You will also have the opportunity to learn about what is currently happening aboard the ISS at our Blast Off Theater and see a model of the ISS just off the plaza.

Teachers: Print this puzzle on card stock. Then have your students assemble the pieces and build their International Space Station.

The International Space Station orbits the Earth at 240 miles above the ground in space now, but it didn't just get there overnight. It has taken over 10 years to assemble it in space. Over 20 Space Shuttle missions and countless Soyuz missions have visited the International Space Station either to assemble it or conduct experiments aboard this orbiting laboratory. The ISS travels in space at 17,500 miles per hour or 5 miles per second! At that speed, Astronauts see a sunrise and sunset every 45 minutes!

The ISS, as it is known at NASA, is a collaboration of 15 countries in space and fits together like a puzzle. Only this puzzle has to fit perfectly when put together in space. There are no second chances! Just like this puzzle, the International Space Station assembly over the past 10 years has been like putting together a puzzle.

Complete this puzzle on the International Space Station. Then, find out when you can see the International Space Station passing over your city soon!

<http://spaceflight.nasa.gov/realdata/sightings/index.html>.

International Space Station

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