

# *Explore the International Space Station!*

## Websites

<http://science.howstuffworks.com/space-station.htm>

How the International Space Station works is explored in a site designed for older children and young adults. Visitors are led through an introduction to the station, its components, and the research being conducted.

<http://virtualastronaut.jsc.nasa.gov/>

The Virtual Astronaut Program is an interactive 3-D Web site that allows children to explore the recent findings in physical sciences, space sciences, space medicine, biomedical research, and living in space. This site has great visuals and easily digested text, and is designed for classroom use.

<http://spaceflight.nasa.gov/living/index.html>

NASA Living In Space Web site explains how astronauts breathe in space and where they get water. This is a great site for all ages.

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

Track the International Space Station in real time on this interactive site for children and adults.

[http://www.nasa.gov/mission\\_pages/shuttle/main/index.html](http://www.nasa.gov/mission_pages/shuttle/main/index.html)

All the latest International Space Station (ISS) and space shuttle news is presented on this site, along with a history of the ISS and shuttle, and other information about NASA's ISS program.

<http://spaceflight.nasa.gov/spacenews/factsheets/index.html>

This Web site explores the assembly of the International Space Station from human space walks to robotic aspects.

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### **Books**

Living in Space. Katie Daynes, Education Development Corporation, 2002, ISBN 0794503012

Children ages 4–6 can explore what it would be like to travel to and live in space.

Space Spinners. Suse MacDonald, Dial Books for Young Readers, 1991, ASIN 0803710089

Based on true events, but from the viewpoint of two spiders, this book for children ages 5–8 traces the story of spiders taken onboard the space shuttle to observe how they constructed webs in microgravity.

A Day in Space. Suzanne Lord and Jolie Epstein, Scholastic Paperbacks, 1986, ASIN 0590410997

This book for children ages 4–8 follows NASA astronauts to find out what it takes to prepare for a mission, and the practical sides of life on the space shuttle. *A Day in Space* also explores some of the common experiments in space (mixing oil and water).

The International Space Station (Let's-Read-and-Find-Out Science 2). Franklyn M. Branley and True Kelley, HarperTrophy, 2000, ISBN 0064452093

Children ages 5-8 learn the history and background of the station as well as descriptions of life in space. Also included is an activity guide for growing your own crystals and a web link that provides the location of the ISS.