

ISS: International Space Station // 2002 // Tangerine Press, 2002 // David Jefferis //

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The International Space Station is an Earth orbiting laboratory. The station has been in orbit since 1998 and is expected to remain in operation until at least 2020. The International Space Station is visited by ISS crew expeditions. What is the International Space Station? The ISS is visited by a variety of spacecraft use docking ports to connect to the space station. The Quest Airlock enables access for spacewalks essential to the facility's continuing construction. Canadarm2 is a Canadian-built apparatus is a large, remote-controlled space arm that functions as a crane and is being utilized for a wide variety of tasks. The International Space Station travels around the Earth at an average speed of 27,700 km/hr and completes 16 orbits per day. Viewing. The International Space Station (ISS) is the most complex scientific and technological endeavor ever undertaken. The International Space Station, as photographed by crewmembers aboard the space shuttle Endeavour in 2010. (Image credit: NASA). The International Space Station (ISS) is a multi-nation construction project that is the largest single structure humans ever put into space. Its main construction was completed between 1998 and 2011, although the station continually evolves to include new missions and experiments. It has been continuously occupied since Nov. 2, 2000. As of January 2018, 230 individuals from 18 countries have visited the International Space Station. Top participating countries inclu The International Space Station (ISS) is a space station in low Earth orbit with the purpose of being a laboratory, observatory, factory, and a manufacturing and launch facility. Major elements and timeline. The ISS has been added to, rearranged, and modified since the first piece was launched in Nov 1998; however, most of the basic modules have remained the same. 21Zvezda [2000] 20Pirs [2001] 19Poisk [2009] 18Zarya [1998] 17Rassvet [2010] 16Cupola [2010] 15BEAM [2016] 14Tranquility [2010] 13Unity [1998] 12Leonardo [2011] 11Quest Joint Airlock [2001] 10Canadarm2 [2001] 9Destiny [2001] 8Kibo [2 National Aeronautics and Space Administration. International Space Station Activity Book. Grades K-5. This activity book belongs to: >>> For more information, check out the web sites on page 30! <<< Note to Teachers and Parents. This activity book is designed to appeal to students in grades K-5. Look up in the sky at special times and you will see the Space Station, brighter than the planet Venus, moving quickly overhead as it goes around the Earth. When it's right above you, the Space Station is almost as far away from you as Dallas is from Houston or Washington, DC is from New York City (about 250 miles), only straight up!