Steam Powered Poetry Videos
www.SteamPoweredPoetry.com

Activities for "The International Space Station"

Space Glove Challenge

In this activity, students will discover how challenging simple tasks become when astronauts wear bulky space gloves. Wearing ski gloves, they complete timed activities such as stacking coins or building with Legos™. Have students record their results and compare how long each task takes with and without gloves.

Design an Astronaut Food Packet

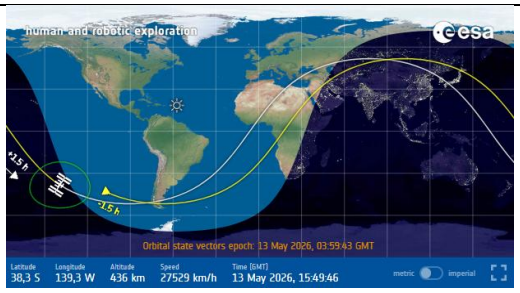
In zero gravity, crumbs and liquids can float everywhere, so astronauts need special packaging to keep messes under control. Bring the ISS to your classroom by having students pack their own space food in pouches and sealable bags. They can sort foods by shelf life, create astronaut snack packs, and discover how space food is prepared for life in orbit.
https://www.spacerangerfred.com/2025/12/18/what-do-astronauts-eat/

Download Nasa's EO KIDS Magazine (Free PDF)

Learn what it takes to be a space photographer on the International Space Station. Play the Data Detective game, "What on Earth is that?" and build your landform recognition skills like an astronaut.
Picturing Earth From the Space Station | EO Kids Magazine - NASA Science

International Space Station Activity Kit

This NASA booklet tells the story of the space station to a wide range of learners. All activities are designed to engage students and educators in NASA's missions and to encourage students to study and pursue science, technology, engineering and mathematics (STEM) interests.
International Space Station Activity Kit

Track the ISS Across the Sky

Students can enter their city to find out when the ISS will pass overhead and sign up for sighting alerts. They can keep a simple observation journal and imagine what astronauts see while orbiting Earth every 90 minutes. Visit NASA's official "Spot the Station" website: Spot The Station - NASA