



ISS-Meet me at the Station Station Reel Time Crew Return Vehicle/Power Systems (Video) Teacher Notes

This is a 2 part video that introduces and summarizes the International Space Station. To maximize attention distribute worksheet prior to viewing and say something to the effect that they will be tested on the material. The video run time for both videos is 22 minutes.

Answers to questions:

- 1) What does ISS stand for?** International Space Station
- 2) How many people can live on the International Space Station at one time?** 7
- 3) About how large is the International Space Station?** About the size of 2 jumbo jets, or the length of a football field, or 108 meters long, or something to that effect
- 4) How long is the International Space Station expected to be around?** 10 Years
- 5) What is the International Space Station's main purpose?** Microgravity and Space Research, also the world working together as a team.
- 6) How many flights will it take to get all of the ISS's parts into space?** 43
- 7) What can astronauts do if they have to evacuate the ISS?** They can go on the "lifeboat" which carries 7 astronauts, there is also a Russian carrier that can carry 3 astronauts.
- 8) How much does the International Space Station Weigh?** About 500,000 kg, or half a million kg.
- 9) How many solar panels does the ISS have?** 8