

Student Link

Lesson Activity for Grade 8 (Themes & Features: Space Station)

Student Name: _____

INSTRUCTIONS

The International Space Station (or ISS) was a global initiative to launch humans into space on a more permanent basis. PBS created a show around the launch of the ISS and has created this website around it. Using this site, you'll get to learn more about the International Space Station.

1. Starting from the **Grade 8 StudentLink** menu, click on **"Themes and Features"**.
2. Then under the column **"International Space Station"** click on **"PBS: Space Station"**.
3. Now click on **"The Station"**. This page will provide more details on the ISS. Read on and click on the links provided and read the fact sheet. When you're done, answer the questions below:



1) How many different countries worked together to create the Space Station?

2) What was the Space Station estimated to cost?

3) What happens to human's muscle mass while in space?

4) How are parts and supplies for the Space Station delivered?

5) How does the Space Station circle around the Earth?



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6. So now we now *about* the Space Station, so maybe it's time you got to actually take a look at it? At the top of the page you're on, click on the menu link "**See & Do**".

7. Once you're there click on "**What will life onboard the Space Station really be like?**" From here you can take a guided tour of the space station and all of its modules (Check with your teacher to make sure your computer can load the tour). Answer the question below:

8. In your own words, why do you think the Space Station was constructed?

9. Once you've taken the tour, it's time for a quiz! At the top of the virtual tour page, click on "**See and Do**". Then click on "**How much do you know about the Station?**" Take the quiz and see how much you know about the space station.

