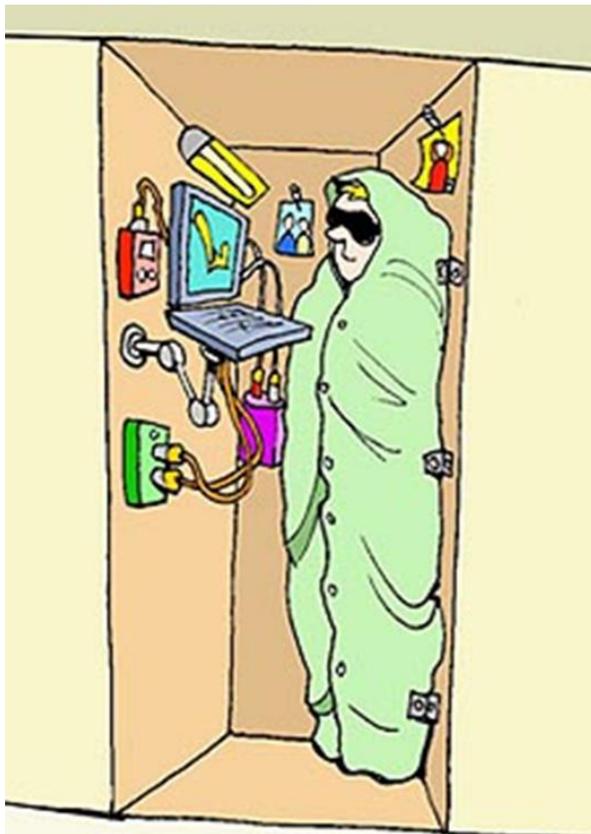


ISS Activity #7

What you need for this activity:

- Access to the internet.
- Scratch paper or card or drawing paper, pencils, crayons, other art materials.
- Activity #7 Worksheet.

Topic: Going to Mars: design your space bedroom



Cartoon by kind permission of Fred Sayers

Imagine being away from home for 6 months. Imagine being on an orbiting satellite, where every pound of payload costs money to get up there.

Up to now, astronauts have been allowed up to 1.5lbs of personal items, although some things such as Chris Hadfield's guitar or Scott Kelly's gorilla suit were transported specially, so not part of their packing!

Sunny Williams shows you her room on the ISS:

<https://youtu.be/SGP6Y0Pnhe4> (play the first 2 minutes).

Maybe, by the time you journey to Mars, you'll get a little more room. The journey to Mars (6-9 months) will take a little longer than a typical stay on the ISS (6 months).

Activity: You're going to choose what to take with you on your journey to Mars that will help you enjoy your non-working times, remind you of home and keep you connected to your fellow travelers and your family and friends.

Go to your **Worksheet** and complete the Design Your Space Bedroom task.

After you complete your bedroom design, you can watch some more of Sunny's video to see how astronauts brush their hair and teeth, go to the toilet, use their kitchen to prepare food and take care of exercise and fitness. If you have time, watch the whole of Sunny's video. She's a great tour guide!

Activity #7 Worksheet

Part 1: What are you going to take with you?

List the twenty most important things your want with you for the journey. (Assume that things like toothbrushes, computers, food etc. are all provided).

| | |
|-----|-----|
| 1. | 2. |
| 3. | 4. |
| 5. | 6. |
| 7. | 8. |
| 9. | 10. |
| 11. | 12. |
| 13. | 14. |
| 15. | 16. |
| 17. | 18. |
| 19. | 20. |

Part 2: Design your bedroom

OK, now you have to fit all that into your room. Use your scratch paper or a piece of drawing paper to **sketch your room**.

Don't forget that you'll have 3 walls, a ceiling, even the floor for storage and don't forget your tethered sleeping bag! You can assume you'll have light, folding doors, for privacy.

Write a description of how your items are stored (so that they don't float away!)

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