

ACTIVITY 6.3 SEND A POSTCARD TO SPACE

From Chapter 6 of the Principia Space Diary http://principiaspacediary.org/ activities/send-a-postcard-to-space

LEARNING LEVEL

KS1, KS2, P1-5

CURRICULUM LINKS & DIFFERENTIATION IDEAS

View detailed curriculum links for England, Scotland, Northern Ireland and Wales, plus differentiation ideas for your region and year level. principiaspacediary.org/curriculum-planner/



Resources Required

- Writing materials
- Internet access
- Interactive whiteboard (optional)

Background to this Activity

In this activity, pupils will imagine they are astronauts who have returned to Earth and will write a postcard to send to the ISS. Pupils will reflect on the emotions and feelings that come with such a mission. What feelings might students have if they were an astronaut who had recently returned to Earth? What would they tell their fellow astronauts on the ISS?

Running the Activity

Share examples of postcards with pupils. Discuss the purpose of a postcard (to inform and update others). Ask pupils if they have ever sent or received a holiday postcard.

Outline learning objectives and success criteria as appropriate for your class (see ideas for differentiation).

Use diaries, interviews and books written by astronauts as prompts. An Astronaut's Guide to Life by Chris Hadfield is an excellent book to use as a classroom reader.

This clip recaps Tim's time in space: http://www.esa.int/spaceinvideos/Videos/2016/06/Tim_Peake_mission_wrap_up A full interview with Tim follow his return to Earth is available at: http://www.esa.int/spaceinvideos/Videos/2016/06/Tim_s first news conference back on Earth

Questions for the Class

- What changes on Earth might have taken place while Tim was in space? What are some of the things that might be different, at home, locally and more broadly?
- What do you think you might miss in space?
- What are the things you would see from a new perspective on your return?
- How will things like food, sleep, your view, your work pattern be different?