

ACTIVITY 5.1 MAKING HISTORY

From Chapter 5 of the Principia
Space Diary

[http://principiaspacediary.org/
activities/making-history](http://principiaspacediary.org/activities/making-history)

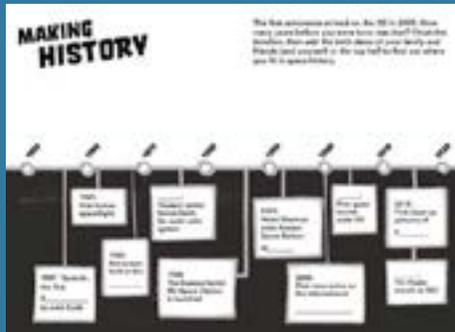
LEARNING LEVEL

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/](http://principiaspacediary.org/curriculum-planner/)



Resources Required

- Computers (optional)

Background to this Activity

The space timeline starts at 1950. It is an exciting period of history which continues even now with Tim Peake's visit to the ISS one of the more recent additions to the space history. In the future, there are planned missions to space which will add to the timeline. Who knows, it might be one of your students!

Running the Activity

You might like to discuss timeline scale with your students, to help them understand where to plot different dates along it. You could demonstrate this by drawing a chalk timeline in the playground covering the years your students were born and asking them to stand in the spot that represents their birthdate.

On the Making History timeline, students can identify their birth date, and that of others in their family. They can then identify corresponding events in space to these birth dates. This provides an excellent opportunity for children to interview family and friends about their favourite space memories, and to research different space anniversaries. Space Apprentices can bring their timeline to life by adding pictures and quotes to it from the various missions and space explorers.

Alternatively, students might like to make a timeline on the classroom wall that everyone can add to, or investigate and create an interactive timeline using an app like this one: <http://www.readwritethink.org/classroom-resources/mobile-apps/timeline-b-31047.html>.

Students can further explore space history:

- Timelines of space are available at: <http://www.spacekids.co.uk/spacehistory/> and <http://www.timetoast.com/timelines/space-exploration-timeline-dfd0454b-b6c7-4d07-9de0-262e90abc550>

- A short animated clip on the history of space exploration is available at: <https://youtu.be/hO6WpwFpf8>
- Images from the Voyager missions are available at: voyager.jpl.nasa.gov/gallery/
- Images from the New Horizons mission to Jupiter and the Kuiper Belt are available at: https://www.nasa.gov/mission_pages/newhorizons/images

Answers

Satellite; Moon; 1977; Mir; Space Station; 2001; Pluto; 2015

Questions for the Class

- What caused the Space Race? Why did it suddenly become so important to get human beings into space?
- What other events could be included in the timeline: first woman in space, first spacewalk, first animals in space?
- What do you think could happen between 2016 and 2020 in space travel?
- There are also some very sad events that have happened with the Columbia and Space Shuttle disasters. How have these events affected space travel?
- The Voyager missions each took a Golden Record to space, filled with sounds and images of Earth.
- What would you put on a Golden Record to explain our planet?
- Which other British born astronauts have visited space and when? Research Michael Foale, Nick Patrick, Richard Garriott, Piers Sellers, Helen Sharman. (Students could produce a biography of one of them.)