

Digital resources to support learning about:

Space

Clear introduction to the topic including a quiz

www.dkfindout.com/uk/space/

Fun concise facts about Space including a video

www.natgeokids.com/uk/discover/science/space/ten-facts-about-space/

10 Learner Guides and 33 video clips on different aspects of the solar system, planets and space

www.bbc.co.uk/bitesize/topics/zdrrd2p

Space poems by Pie Corbett, great inspiration for creating your own!

www.teachprimary.com/learning_resources/view/pie-corbetts-space-poems

Space Travel

NASA resources about astronomy and spaceflight. Includes videos, games and activities

www.nasa.gov/kidsclub/index.html

Space themed objects in the Science Museum and how they shaped space exploration

<https://learning.sciencemuseumgroup.org.uk/resources/chatterbox-challenge-space/>

Explore the surface of Mars on the Curiosity Rover

<https://accessmars.withgoogle.com/>

The gallery of real-life astronauts including short biographies

<https://spacecentre.co.uk/news/astronauts/#mg>



Craft Activities to try at home

Make your space mobile

www.natgeokids.com/uk/home-is-good/make-a-space-mobile/

Fold your own Chatterbox Challenge: Space creator and see where it takes you.

<https://learning.sciencemuseumgroup.org.uk/resources/chatterbox-challenge-space/>

Creative arts and crafts activities including cooking

<https://spaceplace.nasa.gov/menu/do/>



Sunspot Cookies

Science Experiment to try at home

Your Mission: To dock a rocket with the International Space Station by manoeuvring the rocket into the paper cup without knocking it over. Start with the box for a bit of practice. *You need: String/Rope, small rocket made from LEGO or cardboard, box with a hole, paper cup, 2 volunteers*

- Tie the string around the waist of your 2 volunteers
- Tie a smaller piece of string around the middle of the string (equal distance from the 2 volunteers and attach your rocket to the end
- Place the box with the hole between the volunteers and ask them to guide the rocket into the hole in the box (the docking station) without touching the rope.
- Repeat the activity using the paper cup – don't knock it over and remember NO HANDS.
- Try moving backwards and forwards, closer together, bend knees. Which works best? Is it easier with a shorter string?



Explanation of your Mission. Objects at rest stay at rest and objects in a straight line will continue to move in a straight line unless acted on by a force. This is called Newton's Laws of Motion.