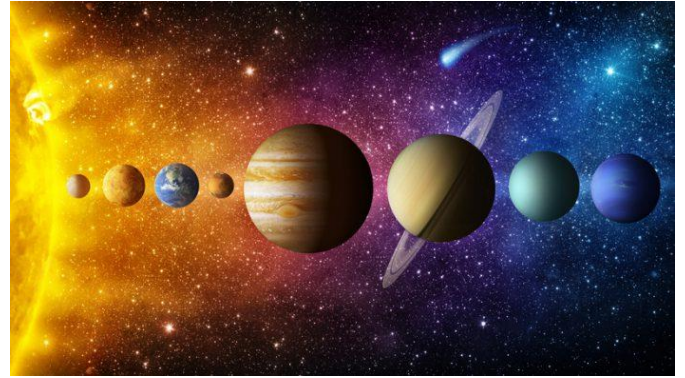


Science Family learning activities

Week 6

What's in space?

Learn about the wonders of the universe.

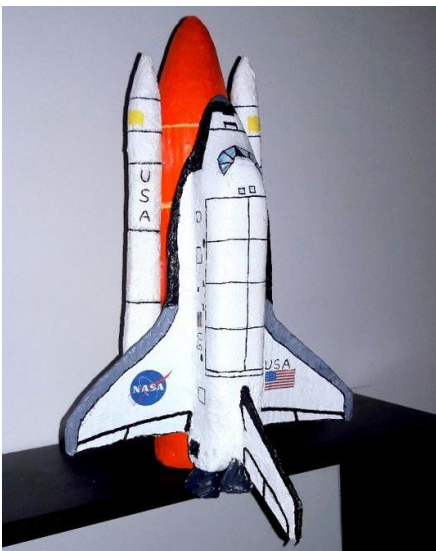


The human body is amazing. It can move, grow, detect what's going on around us and even mend itself (usually). It gets what it needs from the food we eat and gets rid of what it can't use.

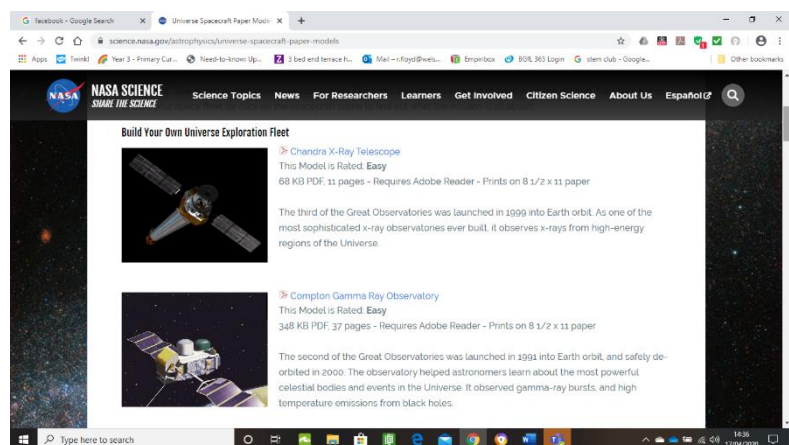
Activity choices:

- 1) **Model Making** - Try making a model space shuttle that you could launch, or even a model of the planets in our solar system using recycled junk.
- 2) **Write a story** all about going into space, what was it like on your adventure? What did you see? What was your mission?
- 3) **Make a fact file, quiz or wordsearch** about the planets in our solar system. Can you name all the planets?
- 4) **Find out about the job of an astronaut** such as Neil Armstrong or the British Astronaut Tim Peake. What did they do on their mission into space? How did they prepare for the journey?

1) Model Making



<https://science.nasa.gov/astrophysics/universe-spacecraft-paper-models>



Videos



[DIY: Spaceship with Cardboard - How to Make](#)

ClubDIY.in

YouTube - 10 Feb 2018



[how to make a paper nasa space shuttle](#)

Origami 4ik

YouTube - 1 Oct 2014



[Build Your Own Space Rocket](#)

Puffin Books

YouTube - 2 Mar 2017

[Easy craft: How to make a toilet roll space shuttle](#)

2) Write a story

Inspiration...

<https://www.storyberries.com/category/space/>

Three story cards from Storyberries.com:

- There's An Alien In My House!**
A boy thinks there is an alien in the house... but it's something very different!
- There's A Hole In My Galaxy!**
Uh-oh! There are holes in the galaxy! Black holes...
- Bumbly Wumbly's Sunshine**
Bumbly Wumbly is a monster from Neptune who dreams of the sun...



<https://storytimefromspace.com/library/>

Story Time from Space is a project of the Global Space Education Foundation. We send children's books to the International Space Station.

While in space, astronauts are videotaping themselves reading these books to the children of Earth. These videos are being

edited and placed on this Story Time From Space website- look under the heading " Story Time Videos".

Astronauts on the ISS will also conduct and videotape educational demonstrations, to complement the science concepts found in the Story Time From Space books - look under the heading "Science Time Videos".



On Twinkl, search for story planning, story boards and story mountain.

<https://www.twinkl.co.uk/search?term=story+planning>

3) Make a fact file, quiz or word search...

<https://www.twinkl.co.uk/resource/t-l-2249-wordsearch-template>



Do you know Mars from a meteorite or stars from satellites? Test your knowledge of the planets and the Sun with the Solar System quiz! All the answers can be found on DK findout!

<https://www.dkfindout.com/uk/quiz/space/take-solar-system-quiz/>

Questions and answers here: <https://www.sciencekids.co.nz/quizzes/space.html>

Videos



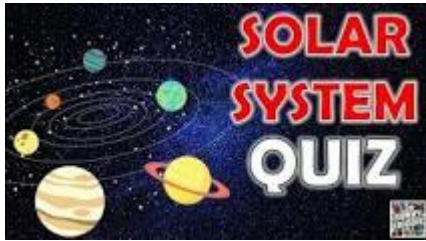
[Planets of Our Solar System - Quiz](#)



[Exploring Space Quiz- 4](#)

Fun Quiz

YouTube - 8 Apr 2019



[How Much Do You Know About Our "SOLAR SYSTEM"? Test ...](#)

4) Find out about the job of an astronaut

You could write a job advert, a job description, or even video and interview!

[Video](#) [Quiz](#) [Course](#)

WHAT IS AN ASTRONAUT?

astronaut
a special kind of scientist that takes a space ship to outer space

Narration by
Katie M.

0:11

Save Timeline Autoplay ☐ off Speed Normal 31K views

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You are viewing lesson 9 in chapter 8 of the course:

Science for Kids
11 chapters | 902 lessons

- Ch 1. Science Basics for Elementary...
- Ch 2. Biology for Elementary...
- Ch 3. Body Systems for Elementary...
- Ch 4. Animal Facts for Elementary...
- Ch 5. Plant & Fungi Facts for...
- Ch 6. Physics for Elementary...
- Ch 7. Chemistry for Elementary...
- Ch 8. Astronomy for Elementary School

Life Cycle of a Star Lesson for Kids 3:30

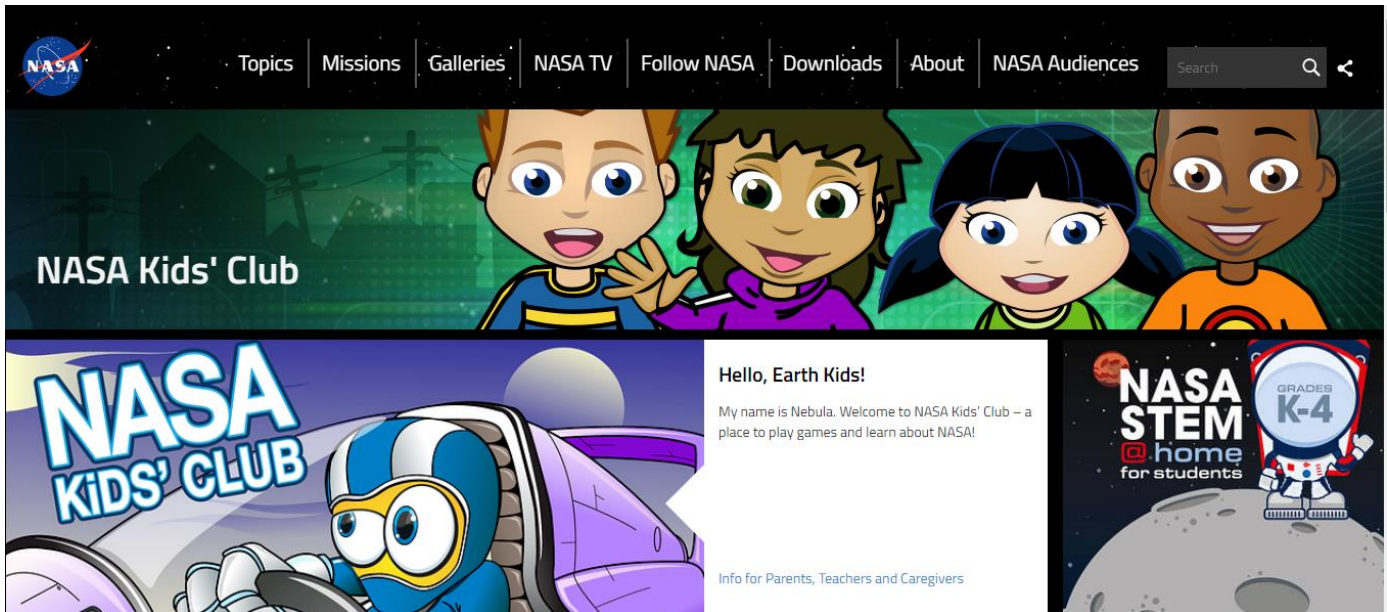
Dark Matter Lesson for Kids

Kepler Laws of Planetary Motion Lesson for Kids

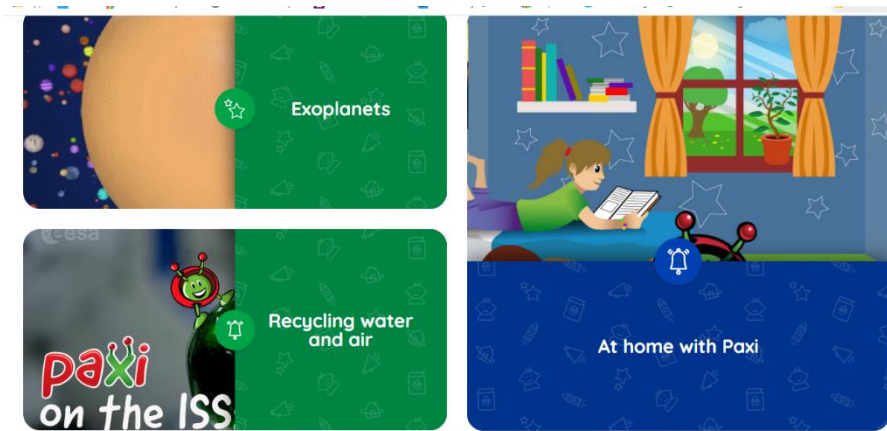
<https://study.com/academy/lesson/astronauts-lesson-for-kids.html>

Other resources for learning about Space:

NASA Kids Club <https://www.nasa.gov/kidsclub/index.html>



European Space agency <https://www.esa.int/kids/en/home>



<https://www.bbc.co.uk/cbeebies/topics/space>

