

## Useful Science Websites

### BBC Bitesize Science

<https://www.bbc.co.uk/bitesize/subjects/z7nygk7>

BBC Bitesize has a great selection of videos and interactive activities for the whole range of primary aged children



### The Primary Science Teaching Trust

<https://pstt.org.uk/>

The Primary Science Teaching Trust is working with **Science Sparks** to create activities for children to have some fun with science at home.

Each two page sheet has activities that are:

- **clear and simple**, using household resources
- **accessible and manageable** for all
- **fun for children** and their families to do
- linked to **follow up activities**

### SCIENCE FUN AT HOME



Have some fun at home with these science activities from Science Sparks and the Primary Science Teaching Trust



### WowScience

<https://wowscience.co.uk/>

Wow Science was created by [Primary Science Teaching Trust \(PSTT\)](#) in collaboration with [Learning Science Ltd](#). The site provides links to the best primary science learning materials on the web, helping children to enjoy science both inside and outside the classroom. The resources, which cover a broad range of science subjects and are suitable for all primary ages, can be an excellent tool for teachers, students and their parents. All the resources have been approved by the PSTT for quality and suitability, ensuring the content we promote is accurate and useful to learning.



### Science Sparks

<https://www.science-sparks.com/>

If you're looking for a great science experiment you've come to the right place. Science Sparks is bursting with easy science experiments for kids of all ages. Discover our fun facts, cool science experiments, FREE science printables, awesome science fair projects and super STEM challenges!

## Science Apps

### ZooMoo

With a simple and fun interface, the free **ZooMoo application** provides children with educational content about animals around the world. The app challenges children to identify different animals and educates in a fun way through videos, audio and games about each species from what they eat, where they live or how they take care of their young. Children can collect more than 100 different digital animals. The app also synchronizes with ZooMoo on TV to unlock even more exclusive content. Parents can control children's use and keep track of their progress through parental controls



### Play and Learn Science

Play with shadows, control the weather, roll and slide objects down a ramp, choose the best materials for an umbrella - all while building science inquiry skills and learning core science concepts. The games in the app encourage kids to see the science in their world. They are intentionally designed to serve as catalysts for real-world exploration by modeling real-world locations and experiences. The related hands-on activities and parent notes prompt families to "try it" at home and provide tips for engaging in conversations.



### Solar Walk

Solar Walk is a stunning model of the solar system that shows you all the planets and satellites with incredible detail and accuracy. You can navigate through space and time, see all the planets in close-up, learn their trajectories, composition, surface temperature, history of their exploration, points of interest and more. You can go below the surface and study the layers, play with different angles and watch the sunset from Mars.



### Stem Kids

STEM Kids contains hundreds of articles, videos and pictures to kick start your child's education in STEM subjects. We aim to bring to life early education in sciences. Kids can read the interesting facts and explanations themselves or sit down with you, their grandparents or older siblings to learn together.

