

Useful Apps or Website links

<https://www.bbc.co.uk/cbbc/curations/science-on-cbbc>

<https://www.rspb.org.uk/fun-and-learning/for-kids/>

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

<https://www.countryfile.com/go-outdoors/best-wildlife-websites-for-kids/>

Ask Dr Universe YouTube channel:

<https://www.youtube.com/playlist?list=PLIkr4EXbEQ916OtsjfVkuTfp6quQ51Ks>

<https://classroom.thenational.academy/subjects-by-year/year-2/subjects/science>

Subject

Year 2 - Science

Useful Books

Any non-fiction book about animals, our bodies, plants, seasons, weather, different environments,

Books about materials, their uses and alternatives

Enormous Crocodile

Tiger Skin Rug

Games/ Practical Activities

- Photos of the natural environment during different seasons
- Material hunts and rubbings
- Visit a farm or zoo
- Share and discuss non-fiction (information) books with your child
- Notice and talk about the world around you, e.g. 'Can you see the buds on the trees?'
- Cook with your child
- Guess Who

Key Vocabulary

Autumn

Keeping Healthy:

Food groups – Carbohydrates, dairy, protein, fats, fruit & veg

Keeping safe around medicines

Materials:

Man-made, natural, glass, fabric

Properties of materials – absorbent, malleable (moveable), transparent, translucent, opaque, waterproof

Spring

Solids, liquids and gases

Push, pull, twist, turn, stretch, bendy, rigid

Investigate, predict, fair test

Famous Scientists

Habitats and environments

Summer

Protecting the environment:

Reduce, reuse, recycle

Rainforest habitat:

Climate, change, deforestation

Layers, strata, canopy, understory, forest floor

Food chains and webs