

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>

Subject

Year 1 - Science

Useful Books

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

Jack and the Beanstalk

Handa's Surprise

The Bad-tempered Ladybird

Games/ Practical Activities

- Photos of the natural environment during different seasons
- Material hunts and rubbing
- 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

Body parts: fingers, toes, elbows, knees, wrists, ankles

5 senses: sight, smell, taste, touch, hearing

Animal features: paws, fur, feathers, beak, claw, wings, gills

Animal types: mammals, reptiles, birds, fish, amphibians

Carnivore, herbivore, omnivore

Spring

Materials: wood, plastic, metal

Physical properties: translucent, transparent, opaque, waterproof, rough, smooth, bendy

Growing

Types of trees- evergreen, deciduous

Parts of plants: blossom, petal, root, leaf, stem, trunk, bulb, seeds, branches, leaves

Summer

Light and shadows:

Sources of light - sun, lamp, torch

Seasons: summer, autumn, winter, spring

Weather: temperature

Working scientifically:

Investigate, predict, observe, result

Simple food chains