

### Useful Apps or Website links

<https://www.bbc.co.uk/cbbc/collections/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

Reception – Science – Understanding the World

### Useful Books

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

Oliver's Vegetables

Jasper's Beanstalk

### Games/ Practical Activities

- Share and discuss non-fiction (information) books with your child
- Nature walks – notice and talk about the world around you, e.g. 'How many different colours of leaves can you find?'
- Visit a farm or zoo

### Key Vocabulary

#### Autumn

Tools to observe, explore and investigate:

Magnifying glass, magnets, torches, mirrors

Seasonal changes: autumn, winter

Freeze, ice, melt

Describing materials: rough, smooth, soft, hard, cold, prickly, sharp

#### Spring

Seasonal changes: spring

Growing:

Parts of plants – petal, stem, root, bud, leaf

Physical features of animals: long legs, sharp teeth, fur, feathers, wings, fins, tail, beak, claws

Carnivore, herbivore, omnivore

#### Summer

Seasonal changes: summer

Life cycles of self and animals:

Baby, toddler, adult

Egg, hatch, butterflies, caterpillars, frogs, tadpoles, chicks, hen

Importance of staying healthy:

Unhealthy/healthy food, exercise, brushing teeth