

# Science Curriculum Road Map

Curriculum Plan

*In Early Years, Science is covered as part of our 'Understanding the World' area of learning, under this title there is a sub-heading titled 'The World', developmental matters relating to Science are outlined here. The developmental matters state that children in Nursery are encouraged to talk about some of the things they have observed such as plants, animals, natural and found objects. Children should be able to talk about why things happen and how things work; they will develop an understanding of growth, decay and changes over time, and children are expected to show care and concern for living things in the environment. As the children progress through Reception, they will look closely at similarities, differences, patterns and change. Children are expected to make observations of animals and plants, explain why some things occur and about these changes.*

*In KS1 and KS2, we teach Science every term, repeating key object to deepen understanding.*



## EYFS - Understanding the World

**EYFS**

The World

**KS1**

**Health**  
Animals inc Humans - Health and Body

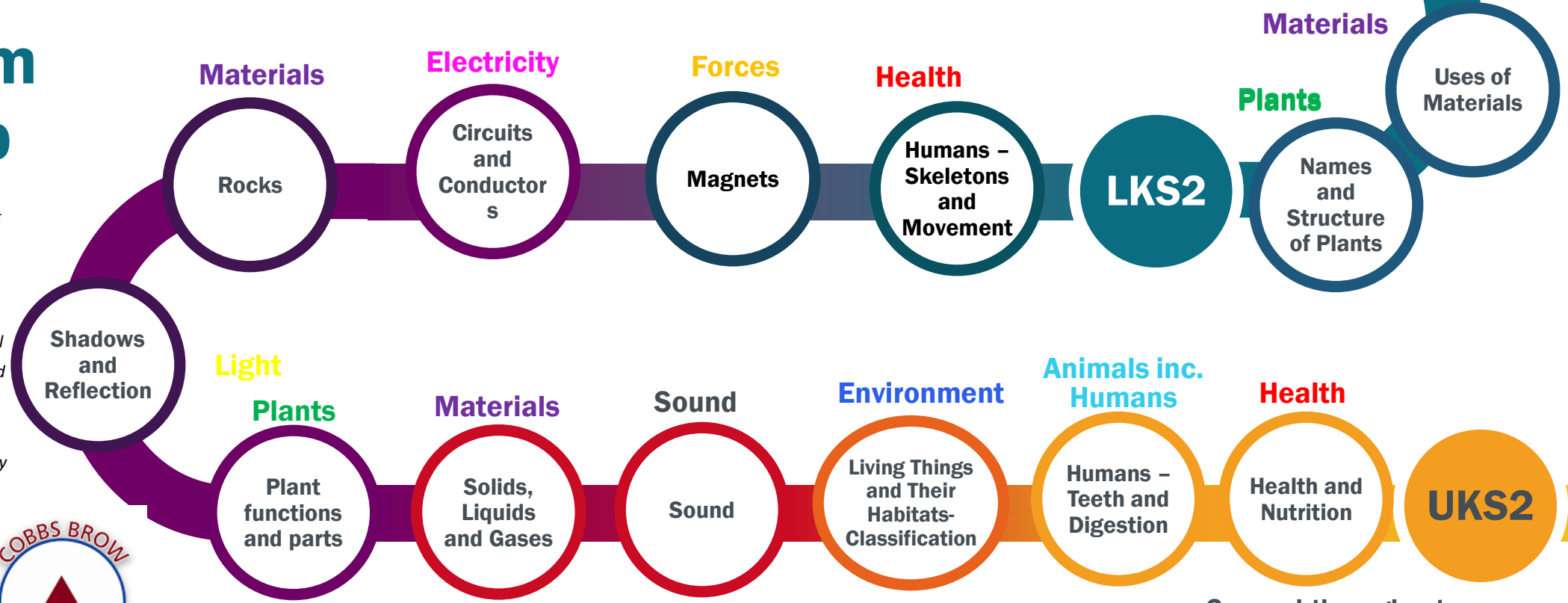
**Environment**  
Living Things and Their Habitats

**Animals inc. Humans**  
Animals - Survival and Growth

**Plants**  
Growth of Plants

**Materials**  
Everyday Materials

Seasonal changes is taught throughout each unit across our 2 year cycle.



Covered throughout PSHE

UKS2

Environment

Evolution and Inheritance

Light

How We See Things

Light

Earth and Space

Forces

Types of Forces  
Pulleys, levers and gears

Animals inc. Humans

Circulatory System

Electricity

Electricity

Materials

Material Changes and Properties

Animals inc. Humans

Human Life Cycles

Environment

Living Things and Their Habitat - Classification and Life Cycles

Year 7



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