

# SCIENCE MODULES

## KEYSTAGE 1

### YEAR 1

#### TOPIC: PLANTS

Pupils should be taught to Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.

#### TOPIC: SEASONAL CHANGES

Observe changes across the four seasons. Observe and describe the weather associated with the seasons and how day length varies.

### YEAR 2

#### TOPIC: PLANTS

Find out how plants need water, light and a suitable temperature to grow and stay healthy

#### TOPIC: ANIMALS INCLUDING HUMANS

Pupils should be taught to notice that animals, including humans, have offspring which grow into adults.

Find out about and describe the basic needs of animals, including humans, for survival (water, food and air)

### YEAR 3

#### TOPIC: ANIMALS INCLUDING HUMANS

Identify that animals, including humans, need the right types and amount of nutrition and that they cannot make their own food; they get nutrition from what they eat.

Identify that humans and some other animals have skeletons and muscles for support and protection.

## KEYSTAGE 2

### YEAR 4

#### TOPIC: ANIMALS INCLUDING HUMANS

Construct and interpret a variety of food chains, identifying producers, predators and prey.

### YEAR 5

#### TOPIC: LIVING THINGS AND THEIR HABITATS

Describe the life processes of reproduction in some plants and animals.

### YEAR 6

#### TOPIC: ANIMALS INCLUDING HUMANS

Describe the ways in which nutrients and water are transported within animals, including humans.

#### TOPIC: EVOLUTION AND INHERITANCE

Pupils should be taught to recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.