

BIOLOGY

A journey through the curriculum

RECEPTION

Knowledge and Understanding of the World

Make observations of natural environment

Discuss changes that they see and explore why these take place.

Describe plants and animals

Explore the natural world

Compare the natural world around them with different environments

EYFS

YEAR 1

Seasonal Changes

Human Senses

Name body parts

Learn about senses

Plants

Parts and structures

Observations of plants growing over time

Animals

Types of animals

Animal diets

Caring for animals

1

YEAR 2

Habitats

What habitats should provide

Identify local habitats

How living things depend on one another for food and shelter

Plants

Growing conditions for seeds and bulbs

Understanding what plants need to grow and stay healthy

Animals

Life cycles of familiar animals

Identifying basic needs for survival

2

YEAR 3

Plant Nutrition and Reproduction

Requirements of plants for growth and survival

Describe parts of a flowering plant

Reproduction

Transportation

Animal Nutrition and Skeletal System

Skeletons and muscles

Different types of skeletons

Healthy diets

Cook Well, Eat Well

Food groups

3

YEAR 4

Food and Digestion

Parts of the digestive system

Teeth types and their functions

Animal diets

Construction of food chains

Grouping and Classifying

Animal and plant kingdoms

Classification keys

4

YEAR 5

Sow, Grow and Farm

Life cycles of mammals, amphibians, insects and birds

Reproduction in plants and animals

What happens if something is removed from a habitat

Plant reproduction

Human Reproduction and Ageing

Animals and human life cycles

Human growth and development

Puberty

Human reproduction

5

YEAR 6

Circulatory System

Parts of the circulatory system

Role of the human circulatory system

Healthy lifestyles

Effects of harmful substances on the body

Frozen Kingdoms

Classification of living things

Classification systems

Animal and plant adaptations

Evolution and Inheritance

How things have changed over time using fossils as evidence

Characteristics passed from parent to offspring Variation in offspring can affect their survival

Evolution of species

6