

SCIENCE CURRICULUM ROADMAP



/EAR

MATERIALS

Uses of everyday materials

PLANTS

Observe how plants grow and what they need to survive

ANIMALS INCLUDING HUMAN

Basic needs of animals and humans, healthy lifestyles

LIVING THINGS & THEIR **HABITATS**

Habitats, Micro-habitats and simple food chains



MATERIALS

States of matter, water cycle

ANIMALS INCLUDING HUMAN

Teeth, digestion and food chains

LIVING THINGS & THEIR HABITATS

Classification and grouping, changes to environment

SOUND

Sound travel and vibrations

ELECTRICITY

Simple circuits, conductors and insulators



YEAR

ANIMALS INCLUDING HUMAN

Human circulatory system and the heart, drugs, diet and exercise, water and nutrients

LIVING THINGS & THEIR HABITATS

Classify plants, animals and micro-organisms Pablo Picasso, Robert Delaunay and Sonia Delaunay, orphism

LIGHT

Light travel and reflection

ELECTRICITY

Variation in components, symbols for a circuit

EVOLUTION & INHERITANCE

Changes over time, environmental adaptation



MATERIALS

Everyday materials and their properties

PLANTS

Identify common plants, trees and its basic structure

ANIMALS INCLUDING HUMAN

Identifying and classifying animals, human body and its senses



PLANTS

Life cycle of a plant, water transportation

ANIMALS INCLUDING HUMAN

Skeletons and muscles, nutrition

LIGHT

Shadows and reflection, dangers of light

FORCES & MAGNETS

Magnetic forces and attraction

ROCKS & SOILS

Rocks and fossil formation printing, botanical study



MATERIALS

animals, life cycles

FORCES & MAGNETS

Gravity, air and water resistance, mechanisms

EARTH & SPACE

Solar systems, earth, sun and moon, day and night



