



SRI KDU
International
School
SUBANG JAYA

CURRICULUM OVERVIEW

YEAR 1 SCIENCE



MY BODY, YOUR BODY, EVERYBODY!

Explore that as sound travels from a source it becomes quieter.

Identify different sources of sound.

Identify the senses (limited to sight, hearing, taste, smell and touch) and what they detect, linking each to the correct body part.

Describe how humans are similar to and different from each other.

Recognise and name the major external parts of the human body.

TERM 1



WHAT IS IT MADE OF?

Identify, name, describe, sort and group common materials, including wood, plastic, metal, glass, rock, paper and fabric. Understand the difference between an object and a material.

Understand that all materials have a variety of properties and to describe common materials in terms of their properties.

Describe how materials can be changed by physical action, e.g. stretching, compressing, bending and twisting.

Explore that some objects float and some sink.



THE SCIENCE OF MY TOYS

Identify things that require electricity to work.

Explore, talk about and describe the movement of familiar objects.

Describe pushes and pulls as forces.

Describe how humans are similar to and different from each other.

Explore, talk about and describe what happens when magnets approach and touch different materials.

TERM 2



GROWING STRONG

Recognise and name the major parts of familiar flowering plants (limited to roots, leaves, stems and flowers).

Know that plants need light and water to survive.



STAYING ALIVE

Identify living things and things that have never been alive.

Know that animals, including humans, need air, water and suitable food to survive.

Know that plants need light and water to survive.

TERM 3



JOURNEY TO THE INTERNATIONAL SPACE STATION

Know that animals, including humans, need air, water and suitable food to survive.

Understand that all materials have a variety of different properties.

Describe the Sun as a source of heat and light, and as one of many stars.

Describe pushes and pulls as forces.

Know that Earth is mostly covered in water.

Describe land as being made of rock and soil.

Know the Earth is the planet on which we live.

WELCOME
TO YEAR 2