



Scientific Vocabulary:

Term	Definition
Materials	Things we use to make objects.
Solid	Something that is firm and doesn't change its shape.
Liquid	Something that flows and can be poured.
Gas	Something that spreads out and fills the air.
Transparent	See-through, allowing light to pass through clearly.
Opaque	Not see-through, blocking light and making things hard to see through.
Shadow	A dark area made when something blocks light.
Sound	Something we hear with our ears, like music or voices
Light	Brightness that lets us see things around us.
Moon	The round, glowing object that we sometimes see in the night sky. Stars, Little twinkling lights in the sky at night.
Sun	The big, hot ball in the sky that gives us light and warmth during the day.
Weather	What's happening outside, like if it's sunny, rainy, windy, or snowy
Seasons	Different times of the year with different weather and changes in nature
Plants	Living things that grow in the ground and have leaves or flowers.
Animals	Living creatures that move, eat, and have senses like us.
Habitats	Places where animals and plants live and find what they need to survive.

Term	Definition
Growth	How living things get bigger and develop over time
Life Cycle	The stages of life that living things go through, from birth to death
Food	What we eat to give us energy and keep us healthy
Healthy	Feeling good in our bodies and minds
Hygiene	Keeping clean to stay healthy and prevent germs from spreading
Senses	How we experience the world using our eyes, ears, nose, mouth, and skin
Taste	What we experience when we eat or drink something, like sweet, sour, or salty.
Smell	What we sense with our nose when things have different scents or odours
Touch	The way things feel when we use our hands or skin to explore them
Sight	Seeing things around us with our eyes
Hearing	Using our ears to listen and understand sounds
Movement	Changing position or going from one place to another
Forces	Pushes or pulls that make objects move or change direction
Push	Using strength to move something away from us
Pull	Using strength to bring something closer to us
Magnet	An object that attracts certain metals, like paper clips or iron
Float	Staying on the surface of water without sinking
Sink	Going down under the water or another liquid
Earth	Our planet where we live, with land, water, and air

Term	Definition
Rocks	Hard things found on the ground made of different minerals
Fossils	Remains or traces of plants or animals from a long time ago
Soil	The dirt on the ground where plants grow
Evolution	How living things change and develop slowly over a long time
Skeleton	The framework of bones inside our bodies that helps us stand and move.
Muscles	Parts of our bodies that let us move and do things
Circulation	The way blood flows through our bodies to deliver oxygen and nutrients
Digestion	The process of breaking down food in our bodies to get energy
Teeth	Hard parts in our mouth that we use to bite and chew food
Properties	Different qualities or characteristics that things have
States of Matter	The different forms that things can be in, like solid, liquid, or gas
Electricity	A type of energy that can make things work or light up
Circuits	Pathways that electricity flows through to make devices or lights work
Magnets	Special objects that attract certain metals, like iron or steel.
Gravity	The force that pulls things toward the ground, making them stay on Earth
Friction	The force that happens when things rub against each other and slow down
Pollution	Harmful substances that get into the air, water, or soil and can make things dirty or unhealthy.

Term	Definition
Conservation	Taking care of nature and using resources wisely to protect the environment
Recycling	Reusing materials to make new things instead of throwing them away
Photosynthesis	The way plants make food using sunlight, carbon dioxide, and water.
Respiration	How living things breathe in oxygen and release carbon dioxide
Cell	The tiny building blocks that make up all living things
Nucleus	The control centre of a cell that holds its genetic information
DNA	The instructions inside cells that determine how living things grow and function.
Energy Transfer	The movement of energy from one place to another.
Force	A push or a pull that can make things move or change direction. Motion
Motion	Moving or changing position
Conductor	Materials that allow electricity to flow through them easily
Insulator	Materials that do not allow electricity to flow through them easily
Atom	The smallest unit of a substance that still has the properties of that substance
Fossil	The preserved remains or traces of ancient plants and animals.
Solar System	The sun, planets, and other objects that orbit around the sun
Planet	Large objects that orbit around the sun and do not produce their own light

Term	Definition
Galaxy	A huge group of stars, gas, and dust held together by gravity.
Climate	The long-term pattern of weather in a particular place.
Adaptation	How living things change to survive and thrive in their environments
Reproduction	The process of producing offspring or new living things
Classification	Grouping things based on their similarities and differences
Ecosystem	A community of living organisms and their environment, interacting together.



Growing, learning and Achieving together