



WE'RE SCIENCE DETECTIVES!

Exploring the living world around us this term



PREP SCIENCE



Living Things Around Us

Our Prep students are becoming Nature Detectives as they explore the living world around them. Through hands-on investigations, outdoor learning and simple scientific observations, students will discover what makes something living, what plants and animals need to survive, how living things depend on each other, and how we can care for our environment.

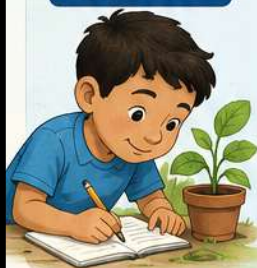
Along the way, students will learn to observe carefully, ask questions, record their ideas using drawings and labels, and think like young scientists while developing curiosity, respect for living things and a love of exploring the natural world.

WE WILL...

- Discover what living things need to survive
- Explore how living things depend on each other
- Learn how we can care for our environment
- Observe, ask questions and record our ideas



YEAR 1/2 SCIENCE



Plant Detectives

Our Year 1/2 students will become Plant Detectives as they investigate what plants need to grow and survive. Through hands-on investigations, outdoor learning and careful observations, students will explore plant parts, habitats and the basic needs of living things.

They will learn how scientists ask questions, collect evidence, make predictions, record observations and communicate their discoveries using scientific drawings and simple reports. By the end of the unit, students will understand that plants are living things with specific needs and that scientists use evidence to explain their thinking while developing curiosity, confidence and a love of caring for the natural world.

WE WILL...

- Investigate what plants need to grow and survive
- Explore plant parts, habitats and needs
- Use scientific skills: ask, collect, predict, observe and record
- Share our discoveries using drawings and simple reports



YEAR 3/4 SCIENCE



Life Detectives: Cracking the Mystery of Life

Our Year 3/4 students will become Life Detectives as they investigate the amazing living world around them. Through hands-on investigations both in the classroom and around our school, students will learn how scientists observe, classify and compare living things, explore life cycles, habitats, plant and animal adaptations, food chains and ecosystems, and discover why biodiversity is important.

Along the way, they will develop scientific skills by asking questions, collecting evidence, recording observations and communicating their discoveries, while learning how we can all care for living things and our environment through responsible and sustainable actions.

WE WILL...

- Observe, classify and compare living things
- Explore life cycles, habitats and adaptations
- Investigate food chains, ecosystems and biodiversity
- Take action to care for living things and our environment



YEAR 4-6 SCIENCE



Built to Survive

Our Year 4-6 students will become Survival Scientists as they investigate how living things are built to survive. Through hands-on investigations, outdoor learning and scientific inquiry, students will explore plant and animal adaptations, compare habitats, identify patterns in nature, investigate how environmental change affects survival, and discover how scientists use biomimicry—learning from nature to solve human problems.

Throughout the unit, students will collect evidence, develop scientific explanations, and communicate their discoveries using the skills and language of real scientists, while building a deeper appreciation for biodiversity, sustainability and caring for Country.

WE WILL...

- Investigate adaptations that help living things survive
- Compare habitats and identify patterns in nature
- Explore how environmental change affects survival
- Discover biomimicry – learning from nature to solve problems



THINK LIKE A SCIENTIST!



Ask questions



Observe



Collect evidence



Record



Share and explain



CARE FOR OUR WORLD!