



Year Four Overview Term Four



W.A.L.T. (We Are Learning To) be lifelong learners as we develop our skills in Getting Along, Confidence, Organisation, Resilience and Persistence.

MATHS:

Students will:

- calculate addition and subtraction using a range of mental and written strategies
- recall multiplication and related division facts,
- calculate multiplication and division using a range of mental and written strategies
- solve problems involving the four operations
- use estimation and rounding
- apply mental strategies to add, subtract, multiply and divide two- and three-digit numbers
- count and identify equivalent fractions
- locate fractions on a number line
- read and write decimals
- identify fractions and corresponding decimals
- compare and order decimals (to hundredths).
- calculate change to the nearest five cents
- solve problems involving purchases.
- write questions to collect data
- collect and record data
- display and interpret data

TECHNOLOGY

Digital Technology EV3

Students will learn how robots are used in the real world to implement solutions. They will use computational thinking skills to develop a simple understanding of an algorithm to implement solutions to problems using a block-based visual programming language. Students will use this code with sensors to control their EV3 robot to meet a series of driving challenges.

PCC

(Purposefully Connected Curriculum)

ENGLISH, SCIENCE and MATHS

Students will investigate the impact we have on the environment and what our role is in maintaining the survival of an endangered species.

In **English** students will write and present a persuasive argument convincing others to help protect a selected endangered animal.

In **Science** students will examine relationships between living things and their dependence on the environment. By considering human and natural changes to the habitats, students will predict the effect of these changes on a particular animal. Students will describe situations where science understanding can influence their own and others' actions.

In **HASS** students will conduct an inquiry about an endangered animal from either Africa or South America.

Throughout this PCC students will examine the following inquiry questions:

- what products do I use that have an impact on the environment? What are these impacts? Can I make any changes to these impacts? How?
- How can we protect animals in their natural environment?
- How does the environment support the lives of people and other living things?





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HEALTH

Netiquette and Online Protocols

Students will examine and interpret health information about cyber safety, cyberbullying and online protocols. They will describe and apply strategies that can be used in online situations that make them feel uncomfortable or unsafe. They will explore the importance of demonstrating respect and empathy in online relationships. Students will reflect on young people's use of digital technologies and online communities, and identify resources to support their safety.

ART

Drama – Freeze Frame

Students will create an entertaining freeze frame that clearly represents a scene and the emotions associated with it.

