



Year Three 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:

- recall addition and related subtraction number facts
- use number facts to add and subtract larger numbers
- use part-part-whole thinking to interpret and solve addition and subtraction word problems
- add and subtract using a written place value strategy
- recall multiplication and related division facts
- multiply two-digit numbers by single-digit multipliers
- interpret and solve multiplication and division word problems
- identify, represent and compare familiar unit fractions and their multiples (shapes, objects and collections)
- record fractions symbolically
- recognise key equivalent fractions
- solve simple problems involving fractions
- make models of three-dimensional objects.
- represent symmetry
- interpret simple maps and plans.
- identify angles as measures of turn
- compare angle sizes in everyday situations
- identify questions of interest based on one categorical variable
- gather data relevant to a question
- organise and represent data, and interpret data displays

ENGLISH:

Students will communicate about Australia and its neighbouring countries by organising content in an information text structure.

PCC

Purposefully Connected Curriculum

ENGLISH and HASS

Students will research the life of a child in both Australia and Papua New Guinea and complete a comparison and infographic to demonstrate their understanding. Students will investigate the inquiry questions:

- * What are the main natural and human features of Australia and Papua New Guinea?
- * How and why are places similar and different?
- * What would it be like to live in a neighbouring country?

In **English** students will share their knowledge and understanding of Australia and its neighbouring countries by creating an infographic.

In **HASS** students will investigate Australia and its neighbouring countries and learn how people in these places are connected to the characteristics of the country and how this shapes the way they live.

ART:

Visual Art

Students will investigate various visual arts elements to create a dragon mask with implied texture created by different types of lines.





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SCIENCE:

Hot stuff

Students will investigate how heat energy is produced and the behaviour of heat when it transfers from one object or area to another. Students will identify that heat energy transfers from warmer areas to cooler areas. They will use their experiences to identify questions about heat energy and make predictions about investigations. Students will plan and conduct investigations about heat and heat energy transfer. They will represent their data in tables and simple column graphs, to identify patterns, explain their results and describe how safety and fairness were considered in their investigations.

What's the matter?

Students will understand how a change of state between solid and liquid can be caused by adding or removing heat. They will explore the properties of liquids and solids and understand how to identify an object as a solid or a liquid. Students will recognise that Australia's First Peoples traditionally used knowledge of solids and liquids in their everyday lives.

TECHNOLOGY:

Digital Technology

Students will explore and use a range of digital systems including peripheral devices. They will create a digital solution (an interactive guessing game) using Tynker.

HEALTH:

Students will investigate the concepts of physical activity and sedentary behaviours while exploring the recommendations of physical activity for five- to twelve-year-olds. They will examine the benefits of physical activity and investigate ways to increase physical activity in their lives.

