

Math

In Term 3, students will explore and be assessed on the following concepts:

Number:

Year 4

- To represent fractions, recognise equivalent fractions, and make connections between decimals and fractions.
- To multiply natural numbers by multiples of 10.
- To use mathematical modelling to formulate and solve a practical problem.

Year 5

- To add and subtract fractions with the same and related denominators and represent and connect percentages with fraction and decimal equivalents.
- To use mathematical modelling to formulate and solve a practical problem using chosen arithmetic operations.

Year 6

- To use mathematical modelling to find the best deal using percentages and rational numbers.

Measurement and Space:

Year 4

- To use scaled instruments and appropriate units to measure length, mass, capacity, and temperature.
- To measure and approximate perimeters and areas.

Year 5

- To connect objects to their nets.
- To choose and use appropriate metric units to measure length, mass, and capacity.
- To solve problems involving perimeter and area.



El Arish State School

2024 Curriculum Overview Senior Class

Term 3

Math Cont.

Year 6

- To add and subtract fractions with related denominators.
- To convert between common units of length, mass, and capacity and use all four operations with decimals.
- To solve problems involving areas of a rectangle and angle properties.

English

This term, our Years 4-6 class is honing their persuasive writing skills. The students have been delving into the world of advertisements to understand how persuasion works. They are now applying these skills to create persuasive speeches that share and extend their ideas, opinions, and information about food options at the tuckshop.

To support their speeches:

- Year 4 students will create a poster,
- Year 5 students will create a PowerPoint presentation, and
- Year 6 students will be presenting a vlog.

HPE

PE: Striking Games

In this unit, students will perform specialised striking skills. They will combine movement concepts and strategies during mini-tennis, softball, cricket, hockey, and badminton gameplay to open up space to win points or gain control. They will demonstrate fair play and skills to work collaboratively during striking activities and games.

Health: Growing Up

In this unit, students explore developmental changes and transitions that occur as they grow older. They investigate strategies available to assist them with the transition.

Science

Year 4

In this unit, students will investigate how heat energy is produced and the behaviour of heat when it transfers from one object or area to another. They will explore how heat can be observed by touch and that formal measurements of the amount of heat (temperature) can be taken using a thermometer.

Year 5/6

In this unit, students will investigate the properties of light and the formation of shadows. They will investigate reflection angles, how refraction affects our perceptions of an object's location, how filters absorb light and affect how we perceive the colour of objects, and the relationship between light source distance and shadow height.

HASS

In Term 3, Year 4 students will investigate two places in Queensland with different climates and compare the similarities and differences between these places.

Year 5 and 6 students will investigate and compare the geography of two places in Australia. Additionally, they will plan a business to benefit their community by creating and comparing business ideas to select the best one.

Digital Technologies

In Digital Technologies, our students are engaging with various aspects of data and information systems.

Year 4

Students will explore and manipulate different types of data, transforming it into information. They will create a digital solution that presents this data as meaningful information to address a school or community issue, such as how lunch waste can be reduced.

Years 5/6

Students will explain how information systems meet local and community needs. They will represent a variety of data types in digital systems and design and create an interactive spreadsheet. Additionally, they will learn to share information ethically.

Key Dates

- *TSHS Year 6 Transition Day- 31st July*
- *Daradgee Camp- 4th to 6th Sept*