

Prep - Term 4 - Learning Areas

English

Responding to texts

In this unit, students will have multiple opportunities to read, examine and respond to literature and explore text structure and organisation. Students will create a short imaginative multimodal text which includes illustrations. They engage in multiple opportunities to learn about language, literature and literacy within the five contexts of learning – focused teaching and learning, play, real-life situations, investigations and routines and transitions.

Students will also:

- participate in daily writing tasks
- learn the structure of writing a letter
- learn reading strategies to help when reading unknown words
- learn how to read and write common sight words
- continue revising all Jolly Phonics sounds & tricky sounds
- learn blends – e.g.: br, cl, dr, sn, sw, tr
- focus on handwriting letters on letter formation and writing in red and blue lines
- focus on oral language and see themselves as a presenter as well as a good listening audience

Mathematics

In this unit, students apply a variety of mathematical concepts in real-life, life-like and purely mathematical situations. Through the proficiency strands – Understanding, Fluency, Problem solving and reasoning, students have opportunities to develop understandings of:

- Number and place value – counting forwards and backwards from different starting points, represent quantities, compare numbers, match number names, numerals and quantities, identify parts within a collection, identify addition, join collections, represent addition experiences, making equal groups
- Using units of measurement – directly and indirectly compare the mass, length and capacity of objects, directly and indirectly compare the duration of events
- Location and transformation – describe position, describe direction

Science

Move it, move it

In this unit, students will use their senses to observe and explore the properties and movement of objects. They will recognise that science involves exploring and observing using the senses. Students will engage in hands-on investigations and respond to questions about the factors that influence movement. They will share and reflect on observations and ideas and represent what they observe. Students will have the opportunity to apply and explain knowledge of movement in a familiar situation.

Social and Personal Learning

We will:

- continue to learn how to be a friend and treat every one of our friends with respect, regardless of differences
- negotiate ways to cooperate, share and take turns with peers
- demonstrate self confidence in coping with unexpected changes to classroom routine
- take responsibility for our belongings at swimming
- encourage self and others to keep our classroom rules
- accept everyone's ideas and efforts

HASS - My Special Places

In this unit, students will explore the inquiry question:

- *What are places like and what makes them special?*

Learning opportunities support students to:

- draw on studies at the personal scale, including places where they live or other places that are familiar to them
- understand that a place has features and a boundary that can be represented on maps or globes
- recognise that what makes a place special is dependent on how people view the place or use the place
- observe and represent the location and features of places using pictorial maps and models

Health

I am safe

In this unit, students identify actions and protective behaviours that keep them safe and healthy in situations where they may encounter medicines, poisons, water and fires.

Physical Education

Swimming lessons will recommence with Mr Carter. We will be swimming on Thursday at 12:30pm. Parent helpers will be needed to help with observing the students from out of the pool and parents to hop in the water to assist with the lesson. Please let us know if you are able to help.

Visual Arts

Students will continue to create craft activities that match the phonics program. These craft activities use various art techniques including painting, cutting, gluing, drawing, etc.

Music

Students will explore fiction, non-fiction books and everyday texts as stimulus for music making and responding. They will explore, create, perform and respond through singing, dance, action, improvisation, composition, rhyme and body percussion.

Technology

Design, make and appraise a moving object.

Excursions/Activities - Payment due!

6 November – Nudgee Beach Excursion

Payment - \$ 24

Payment due date – Thursday 1 November

Year 1 Term 4 Learning Areas

English

Students will:

Create digital procedural texts:

- * listen to, read, view and interpret traditional and digital multimodal texts, to explore the language and text structures of a procedure in imaginative and informative contexts
- * create a digital presentation of a procedure from a literary context

Create digital texts:

- * listen to, read, view and interpret a series of narrative texts to create a digital innovation

Mathematics

Students will:

Fractions and Decimals: identify a half

Number and Place Value: count beyond 100; partition and add two-digit numbers; identify related addition and subtraction facts; solve addition and subtraction problems; develop and refine mental strategies for addition and subtraction problems

Chance and Data: classify events based on chance; collect, organise and represent data

Patterns and Algebra: connect counting sequences to growing patterns; represent addition and subtraction number patterns

Using Units of Measurement: compare and sequence familiar events in time

Science “Light and Sound”

Students will:

- * explore sources of light and sound
- * manipulate materials to observe how light and sound are produced
- * respond to and ask questions; make predictions; share observations; and communicate understandings

Technology “Musical Instrument”

Students will:

- *use their imagination and creativity to design and construct a musical or sound-making instrument

Hass “My Changing World”

Students will – understand why and how places need to be cared for, and how the features of places can change over time.

Visual Arts

Students will:

- *use drawing software to create images and diagrams (in association with the English tasks of creating a digital multimodal procedure and a digital persuasive story)

Music

Students will explore a range of songs, rhymes and chants based on the theme of different places, including their personal, familiar world, people and places far away, weather, seasons, landscapes and the built environment as stimuli for music making and responding. They will continue to develop their aural skills through singing, playing percussion instruments and body percussion.

Physical Education

Students will:

- *resume swimming lessons from week 1 – Wednesday 10th October.

Health “My Safety, My Responsibilities”

Students will:

- *identify social changes that will occur as they grow older and recognise ways they can take some responsibility for their own safety in different situations including road safety
- *practise strategies to keep themselves safe and rehearse ways to ask for help when presented with a problem or a challenging task

English

Students will:

- Explore plot and characterisation in stories
- Explore a variety of stories in picture books and from other cultures to explore how stories use plot and characterisation to entertain and engage an audience.

Students

- create a written imaginative event to be added to a familiar narrative, with appropriate images that match the text.
- further develop reading and comprehension skills.
- learn and practise the use of exits and entrances in handwriting.
- Deliver oral presentations and speak formally and informally in front of their peers.
- Create a written imaginative event to be added to a familiar narrative with appropriate images that match.

Technology

Students will identify recyclable items and use them to plan, create and reflect on a given task.

Health - Making Healthy Decisions

Students will examine the purpose of advertising and the techniques used to engage children. They will explore health messages seen in advertising and how they can be used to make good decisions about their own and others' health and wellbeing.

Mathematics

Students will develop an understanding of:

- **Number and place value** - recall addition and subtraction number facts, use the inverse relationship, identify compatible numbers, add single-digit and two-digit numbers, add three-digit numbers and subtract two-digit numbers, identify related addition and subtraction facts, use place value to solve addition and subtraction problems.
- **Fractions and decimals** - identify halves, quarter and eighths of shapes and collections.
- **Patterns and algebra** - describe number patterns, investigate addition pattern sequences.
- **Using units of measurement** - directly compare mass of objects; use informal units to measure mass, length, area and capacity of objects and shapes; compare and order objects and shapes based on a single attribute; tell time to the quarter-hour.
- **Shape** - draw and describe two-dimensional shapes, describe the features of three-dimensional objects.
- **Location and transformation** - identify half and quarter turns, represent flips and slides, interpret simple maps.
- Chance** - predict the likelihood of an event based on data.
- Data representation and interpretation** - Use data to answer questions, represent data.

Science - Save Planet Earth

In this unit students investigate Earth's resources, reflecting on how Earth's resources are used and the importance of conserving resources for the future of all living things.

Students propose and explain actions that can be taken to conserve Earth's resources.

Physical Education

Students will engage in swimming to learn, practise and correct swimming strokes. They will build fitness and stamina, and improve water safety and confidence.

Visual Arts

Students will focus on portraiture and storyboards. They will explore line, shape and colour and incorporating all elements into 2D drawings and paintings.

Music

Students will make and respond to music by exploring the ways that music can evoke stories, including soundscapes and sound stories, program music and lyric stories. They will continue to develop their aural skills through singing, playing percussion instruments, body percussion, composition and improvisation.

English

Unit 6: Reading, writing and performing poetry:

In this unit, students will listen to, read, view and adapt Australian poems. They will examine these poems by exploring language features and devices. Analysing and using rhythm and figurative language will also be important elements of this poetry unit. Students will write and present an adaptation of a poem. They use appropriate speaking skills of pace, pitch, tone, volume and gesture during the presentation.

Mathematics

Unit 4: Number and place value: addition, subtraction, multiplication and division number facts, solve a range of word problems

Fractions and decimals: identify, represent and compare unit fractions, record fractions symbolically, recognise equivalent fractions, solve simple problems involving fractions

Money and financial mathematics: count the change required for simple transactions

Using units of measurement: measure, order and compare objects using familiar metric units of length, mass and capacity

Shape: make models of three-dimensional objects

Location and transformation: represent symmetry, interpret simple maps and plans

Geometric reasoning: identify angles, compare angle sizes in everyday situations

Chance: conduct chance experiments, make predictions

Data representation and interpretation: identify questions for gathering data, gather data, organise and represent data and interpret data displays

Science

Unit 3: What's the matter?

In this unit 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 identify how science is involved in making decisions and how it helps people to understand the effect of their actions. They will recognise that Australia's First Peoples traditionally used knowledge of solids and liquids in their everyday lives.

Humanities and Social Sciences

Unit 2: Exploring places near and far: In this unit students will explore how and why places are similar and different. They will identify connections between people and places, describe the diverse characteristics of different places at the local scale and explain similarities and differences between places. They will complete a collection of work about places near and far.

Physical Education

Students will learn various swimming skills including: water safety, stroke techniques and water entry.

Music

Students will make and respond to music exploring songs from Aboriginal peoples and Torres Strait Islander peoples, and songs from the arrival of the First Fleet in Australia. They will extend their understanding of the elements of music as they develop their aural skills through singing, playing percussion instruments, composition and improvisation.

Health

I am healthy and active:

In this unit students investigate the concepts of physical activity and sedentary behaviours while exploring the recommendations of physical activity for 5 to 12-year olds. They examine the benefits of physical activity and investigate ways to increase physical activity in their lives.

Visual Arts

Historical and Social Aspects of Craft:

Students will engage with crafts from around the world. They will be required to complete entries about each craft and country in their workbook.

English

Examining persuasion in advertisements and product packaging

Students recognise and analyse characteristic ideas and persuasive techniques including language features and devices, audio effects and visual composition in advertisements and their impact on the target audience.

Assessment:

Students design and present a breakfast cereal package to an audience of peers.
Reading and viewing comprehension

Humanities and Social Science

Using places sustainably

Students will explore the concept of 'place' with a focus on Africa and South America, describing the relative location of places at a national scale. They will identify how places are characterised by their environments, including types of natural vegetation and native animals, as well as the interconnection between people and their environments.

Music

Students will make and respond to music by exploring the ways that characters from film, television and media are portrayed musically. They will continue to develop their aural skills by exploring and recognising elements of music including dynamics, pitch and rhythm through performance and composition.

Mathematics

Our daily lessons will consist of:

Mental Computation – where the students will have the opportunity to increase their recall of number facts.

Maths Focus Unit – lessons will cover the strands of:

Number and Place Value

- Number and place value, Money and financial matters, Fractions and decimals, Patterns and algebra

Measurement and Geometry

- Shape, Using units of measurement

Statistics and Probability

- Chance, Data representations and interpretation

Each week students will also participate in Math Rotations that reflect the weekly maths concept and allows for focused small group support and feedback.

HPE Health

Netiquette and online protocols

Students examine and interpret health information about cyber safety, cyberbullying and online protocols. They describe and apply strategies that can be used in online situations that make them feel uncomfortable or unsafe.

HPE - Movement

The students will be learning and developing water confidence and swimming skills. These lessons are compulsory unless due to medical reasons.

Science

Fast forces!

Students will use games to investigate and demonstrate the direction of forces and the effect of contact and non-contact forces on objects. They will use their knowledge of forces to make predictions about games and complete games safely to collect data. Students will use tables and column graphs to organise data and identify patterns so that findings can be communicated. They will identify how science knowledge of forces helps people understand the effects of their actions.

Digital Technologies

Repurpose it!

Students will investigate the suitability of materials, systems, components, tools and equipment for specific purposes. They will repurpose a clothing item with other recycled materials to create a useful item.

They will explore the role of people in Design and Technologies occupations as well as factors, including sustainability that impact on designs that meet community needs.

The Arts: Visual

Tiny worlds

Students explore through the manipulation of visual language to represent human connections to imagined environments inspired by real places. Collaborate, plan and create an artwork to depict an imaginary tiny world.

English

In our final unit, students will listen to, read and view films and novels with a range of characters involving important issues. They will learn how to write a written comparison of the novel and compare this to the film version of the same story. 'Storm Boy' will be utilised in the assessment task.

Students will also be guided through the process of speech writing for the upcoming leadership opportunities. All students will present this to the class as their third oral presentation of the year.

Each week students will continue to participate in reading rotations, consisting of Guided Reading, Shared Reading, and independent comprehension, spelling and grammar activities.

Visual Arts

Students will be using wool to create a variety of different crafts. They will learn the basic knitting stitch using knitting needles and other techniques that involve using their fine motor skills. If you have some spare balls of wool or knitting needles at home, we'd greatly appreciate them

Music

Students will make and respond to music. They will explore pieces of music that tell a story, and music that appears in film. They will continue to develop their performance skills through the use of dynamics and tempo changes to add expression.

Mathematics

Students will complete regular number fact and math mental practice each morning. The quick recall of facts is essential as the foundation of their mathematical understanding.

Number and place value - strategies to solve addition, subtraction, multiplication and division problems; use factors and multiples; use estimation and rounding to check reasonableness

Fractions and decimals - apply decimal skills beyond hundredths, compare, order and locate decimals on a number line

Money and financial mathematics - create simple budgets, calculate with money, identify the GST component of invoices and receipts

Using units of measurement – read, represent and convert 12 and 24-hour time

Location and transformation - locate and describe locations and use directional language.

Geometric reasoning - estimate and measure angles, construct angles using a protractor.

Chance - list possible outcomes of chance experiments, express probability on a numerical continuum

Data representation and interpretation - explore types of data, investigate an issue (design data-collection questions and tools, collect data, represent as a column graph or dot plot, interpret and describe data to draw a conclusion).

Science

In this unit, "Matter matters", students will expand their understanding of the states of matter to include gases. They will learn that solids, liquids and gases have some shared and some distinct observable properties and can behave in different ways.

Health

Students will move into the final unit on developmental changes and transitions associated with growing up. You will receive further correspondence on this unit, breaking down the lesson sequence and specific information covered.

H.A.S.S. (Humanities and Social Sciences)

Students will learn about how to be an active member of a democratic community and ways to respond to important community issues.

Year 5's will learn about the qualities and responsibilities of leadership as they work towards obtaining Student Leadership positions.

Year 6 Term 4 Learning Areas

English

Students will first comprehend, analyse and compare a variety of texts; literary, informative, and persuasive arguments. They will examine the structure and language features of these texts, and analyse how they work together. They will be assessed by planning, drafting and writing a written argument about the effectiveness of literary and informative texts.

Students will then study narratives and informative texts. Students will select an issue, plan and draft a narrative, apply visual language to their text, edit and publish it. Students will be assessed through how they plan, create, refine and present a multimodal presentation.

The Arts

Students will work together to produce a class video or animation project. They will focus on collecting video footage, camera angles & editing.

Music

Students will make and compose music using pentatonic scales. They will continue to develop their performance skills through group and individual playing of Australian songs.

Mathematics

Students will first explore data, and observe and calculate relative frequencies in chance experiments. They will apply the order of operations and solve multiplication and division word problems using written algorithms.

Students will then add, subtract, multiply and divide decimals, and revise fractions, decimals and percentages. They will create shapes with symmetry and apply transformations in tessellations, before revising angles in real-life contexts.

Health

Students will consider the transition to High School. They will reflect on their current responsibilities and contributions, their strengths and weaknesses, and the support they receive. They will then develop strategies to aid their transition next year.

Physical Education

We will resume swimming in PE lessons this term. All year 6 classes do PE on Wednesday. Students are to bring swimmers, sun shirt, towel and goggles if required. They are not to wear swimmers under their clothing to school.

Science

In Science, students will start by identifying habitats and animals in the Asia-Pacific region. They will investigate plant growth and explore mould, of all things. The term will conclude with students learning about feral animals, and how life adapts to extreme environments.

HASS

Students will explore Australia's global connections between people and places, with an emphasis on trade and tourism. They will conduct an investigative inquiry in responses to questions around how people and places are affected by trade and tourism. This will include collecting, representing and interpreting data and then reflecting on their learning and findings to propose actions and present their viewpoints and conclusions.

Technology

Students will design, construct and test a land yacht.