RAINWORTH SCHOOL

Rainworth State School

Learning Overview - Prep Year Term 4 2024

The Learning Overview gives families a snapshot of what their child will be learning this term.



English

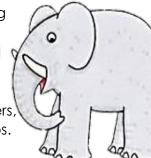
READ ON!

The children will read, view and comprehend decodable imaginative texts.

WRITE AWAY...

Children will create a short-written text to add

to a familiar narrative using phrases from their learning and their text. Children will focus on using sentence conventions, including the correct use of capital letters word spacing and full stops.



Science

ON THE MOVE

Children will use their senses to observe and explore the properties and movement of objects.

Children will engage in hands- on investigations and respond to questions about the factors that influence movement. They will share observations and ideas and represent what they observe.

Maths

PATTERNING

Children will recognise, copy, continue & create repeating patterns.

NUMBER

Children will name, represent, and order numbers including zero to at least 20.

Using subitising and counting strategies they will quantify collections to at least 20, and will partition, combine and compare these collections in different ways. Children will then represent these comparisons with numbers and explain or demonstrate their reasoning using mathematical language.

HASS

MY SPECIAL PLACES

Children continue to explore and identify the features of 'places', and the relationship people share with these 'special places'. They will continue to investigate ways in which they can contribute to the caring and preservation of these special 'places'.

The Arts

DRAMA: In Drama, preps engage in dramatic role-playing of narratives that explore a range of emotions and explore how to respond to someone who is feeling that emotion through socio-dramas in which they apply to a school and home context.

MUSIC: Students will identify Elements of Music, including speed (tempo), loud and soft (dynamics), and high and low (pitch). They will create soundscapes with a repertoire of musical stories. They will perform songs with group peers by manipulating speed (tempo), loud and soft (dynamics), and high and low (pitch).

Health and Physical Education

MOVEMENT: WHO WANTS TO PLAY?

Students will demonstrate personal & social skills to include others and describe their feelings after participating in a range of beanbag, ball and active games. Students will apply the fundamental movement skills of running, jumping, hopping and galloping to solve movement challenges.

HEALTH: I AM SAFE

Children will identify actions that help keep them safe with medicines and poisons and in situations involving water and fire. Children will demonstrate practices and protective behaviours to keep themselves safe and healthy in different situations.

LIBRARY

Students will listen to a range of curated picture books and complete discussion activities to enhance comprehension, vocabulary extension and written expression.

ITALIAN

SENDING GREETINGS TO

Students explore language and culture relating to gift-giving practices across cultures.
Students describe presents and use Italian to exchange gifts.
They will also learn about Italian Christmas traditions and prepare songs/ rhymes to perform at the

Christmas
Capers
concert.





Learning Overview - Year 1 Term 4 2024

The Learning Overview gives families a snapshot of what their child will be learning this term.



English

This term in English Year 1 students will listen to, read, view and interpret spoken, written and multimodal literary texts to identify some features of characters in these texts.

They will create a written text describing characters in narratives by listing character traits.

Maths

In Mathematics children will learn the names and features of 2D shapes and objects. Students will continue to work on solving word problems in maths, investigate place value and skip-counting in 2's, 5's and 10's. They will also learn how one and two digit numbers can be partitioned in different ways.



<u>Science</u>

Students experiment by applying forces (bend, mould, roll, etc.) to a variety of materials to create a change. Students decide which materials best suit different purposes.

The Arts

<u>Music</u>: The students will explore music and instruments from different cultures and countries. They'll also revise core materials & concepts from Term 1 to 3, create and identify different beat patterns with speed (tempo), loud and soft (dynamics), and high and low (pitch), and sing and play with body percussion

<u>Dance</u>: Students will use various stimuli to explore how the Dance Elements communicate meaning. They will learn a dance to commence each lesson focusing on spatial awareness, performing the actions accurately and with the music.

<u>Italian</u>

Stories, songs and rhymes
Students use language to engage with
simple Italian stories, songs and rhymes,
reflecting on the universality of some rhymes
and melodies. They will also learn about
Italian Christmas traditions
and prepare songs/rhymes
to perform at the Christmas
Capers concert

Physical Education

I'm a 'balliever'

Students will perform fundamental movement skills of two-handed throwing and two-handed catching, soccer dribbling and basketball dribbling. They will test alternatives to solve large ball challenges and identify how the heart reacts to various physical activities.

<u>Technologies</u>

In Term 4, Year 1 students explore types of puppets and what they are used for. They will then explore what materials can be used to create different puppets and design, make and evaluate their own puppet creation.

<u>Health</u>

Children learn about personal and road safety. Students learn how to be a good passenger, pedestrian and cyclist. They learn how to cross a road safely. In personal safety, children learn to identify situations where they might need help, who they can ask for help and practise these skills in roleplays.



Learning Overview - Year 2, Term 4 2024

The Learning Overview gives families a snapshot of what their child will be learning this term.



English

Narratives:

Students will create an imaginative written story using a known character.



Students will read, view and comprehend an imaginative text, and explore how a similar topic is presented in an informative text.

Italian

E tu? (What about you? Italian role play)

Students use language and the medium of role play to introduce themselves using name, age, birthday, siblings, favourite colours, lucky numbers, sports and pets. They will also learn about Italian Christmas traditions and prepare songs/rhymes to perform at the Christmas Capers concert

Maths

Number:

Students will order and represent numbers to at least 1000, apply knowledge of place value to partition, rearrange and rename two- and three-digit numbers in terms of their parts, and regroup partitioned numbers to assist in calculations.

Students will describe and continue patterns that increase and decrease additively by a constant amount and identify missing elements in the pattern.

Students will recall and demonstrate proficiency with addition and subtraction facts within 20 and multiplication facts for twos.

Shape:

Students will compare and classify shapes, describing features using formal spatial terms.

The Arts

Music:

The students will explore the music and instruments of different countries and cultures. They'll create and identify different beat patterns with speed (tempo), loud and soft (dynamics), and high and low (pitch), and sing and play with body percussion. They will then perform their original arrangement of music influenced by a culture by singing and playing instruments.

HASS

Students will explore the location and significant features of places and consider how people are connected

to these and why they should be preserved.



Physical Education

What's Your Target?

Students will perform the refined fundamental movement skills (throwing, passing, kicking and hitting - with a variety and sizes of equipment) and use them to solve movement challenges. They will apply strategies for working cooperatively and apply rules fairly.

<u>Health</u>

Students will describe changes that occur as they grow older.



Library

Students will listen to familiar and unfamiliar narrative books and explore extended vocabulary, writing skills and comprehension of a range of texts.



Learning Overview - Year 3 Term 4 2024

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English



Poetry

Students listen to, read, view and adapt poems featuring an Australian setting. They analyse texts by exploring the context, purpose and audience and how language features and language devices can be adapted to create new meaning. Students will write an adaptation of a poem. They will perform their poem for a group audience.

Maths

Statistics: Students conduct chance experiments and discuss results.



Number and Algebra:

Students order and represent numbers beyond 10 000, make estimates and determine reasonableness of calculations, create number sentences with addition and subtraction, explore numerical patterns.

Science

Chemical Sciences – Melting Moments

Students will learn to 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 evaluate how adding or removing heat energy affects materials used in everyday life.

HASS

Exploring Rules in Our Community

Students describe the importance of rules and people's contributions to communities. They draw simple conclusions and share their views on an issue. Students propose actions or responses in response to an issue or challenge.

The Arts

Music:

The students will work individually or in groups to explore clapping songs and games from different countries and cultures. They will also revise core materials and concepts from Term 1 to 3, create and identify different beat patterns and compound time signatures.

Visual Art: Australian Landscapes: My Place

Linking with their poetry studies in English, students will explore a variety of Australian landscape artists. They will discuss and reflect on the diversity of landscapes and use the elements of art and appropriate making techniques to create a folio of evocative mixed-media drawings.

Italian

La Festa dei Nonni

(Grandparents' Day)



Students use language to host their grandparents for a morning of Italian activities. They will play traditional Italian games (bocce & tombola), Students will also learn about Italian Christmas traditions and prepare songs/rhymes to perform at the Christmas Capers concert.



Physical Education

Health

Students interpret health messages and discuss the influences on healthy and safe choices.

Movement

Having a ball! Fast Four Newcombe

Students will perform the refined fundamental movement skills of throwing (overarm shoulder pass and chest pass) and catching and use them to solve movement challenges. They will apply strategies for working cooperatively and apply rules fairly.

Library

community must

Students will listen to a verse novel to explore text features and extended vocabulary to enhance comprehension based on Bloom's Taxonomy and higher order thinking skills.



Learning Overview - Year 4 Term 4 2024

The Learning Overview gives families a snapshot of what their child will be learning this term.



English

Adventure Narrative

Students will plan, write and edit a written adventure narrative to suit an audience. They will use narrative text structures to develop their ideas.



Students will use paragraphs to organise, and link their ideas. Students will use a range of language features including complex sentences, topic-specific vocabulary and literary devices.

Students will also read, view and comprehend the imaginative text 'Rowan of Rin' by Emily Rodda. They will describe how ideas are developed through characters and events, and how texts reflect contexts. Students will describe how language features shape meaning and will complete an online blog relating to the text.

Science

Chemical Sciences – Material World

This unit provides opportunities for students to develop an understanding of the properties of materials and how they relate to use. Through investigations, students explore how to test the properties of materials fairly and how to use this knowledge to choose materials wisely.

Maths

Number – Students will find unknowns in equations involving addition and subtractions. They will follow and create addition and multiplication algorithms and identify emerging patterns.

Statistics: Students will order events in terms of likelihood, identify independent and dependent events and conduct repeated chance experiments, describing results.

Shape: Students will compare angles relative to a rightangle using angle names. Students will also represent and approximate shapes and objects in the environment.

HASS

Using places sustainably

Students will explore the concept of 'place' focusing on Africa and South America and Australia's connection with these countries. They will describe the characteristics of places and how places are characterised by their environments. Students will explore diversity within their local community and consider how identity is shaped by aspects of culture and groups to which they belong.

The Arts

<u>Music</u>: Students will understand how harmony works; show understanding of chords in treble and bass clef; revisit staff reading, form, pitch, dynamics, timbre, and expression; and sing and play in time by themselves and as a group.

<u>Media Arts:</u> On the Cover - Students will explore magazine cover design and experiment with design (layout, colour, image composition) and media technologies (photography and image manipulation) to appeal to target audience

Italian

Vi Presento... (May I introduce...) -

In this unit students use language to describe others – family, friends or pets. Students will write about age, relation, physical and character description, occupation and likes/dislikes. They will also learn about Italian Christmas traditions and prepare songs/rhymes to perform at the Christmas Capers concert.



Physical Education

Health: Linked to HASS and Media Arts

Students will explore local resources to support their health, wellbeing, safety and physical activity.

Movement - Having a ball! (Fast Four Newcombe)

Students will perform the refined fundamental movement skills of throwing (overarm shoulder pass and chest pass) and catching and use them to solve movement challenges. They will apply strategies for working cooperatively and apply rules fairly.

<u>Library</u>

Students will read a range of narratives including adventure and quest stories. They will participate in activities to enhance comprehension based on Bloom's Taxonomy and higher order thinking skills. They will also learn PowerPoint skills to use in their Media Arts project.



Learning Overview - Year 5 Term 4 2024

The Learning Overview gives families a snapshot of what their child will be learning this term.



English

Students read, view and comprehend an imaginative text.

relation to setting and plot.



<u>Maths; Number factors, mulitples</u> <u>Number and Algebra</u>

Students express natural numbers as products of factors and identify multiples

Students create and use algorithms to identify and explain patterns in the factors and multiples of numbers

Students find unknowns in numerical equations involving multiplication and division

Probability

Students conduct repeated chance experiments, list the possible outcomes, estimate likelihoods and make comparisons between those with and without equally likely outcomes.

<u>Science</u>

Students describe and investigate key processes that change the Earth's surface and students can list and understand 4 terms: erosion, transportation weathering and transportation, and give examples.

HASS

Civics and Citizenship

Students will learn about the key values and features of Australia's democracy. They will explore how people achieve civic goals as a community.

The Arts

<u>Music</u>: Students will understand how a song is written and compose a song themselves. They will explore different forms and structure of a song using chords learnt on the ukulele and content covered this term.

<u>Drama</u>: This term, students will participate in 'The Key', a unit exploring Fantasy genre. For assessment, they will work in groups to devise and share a scene to their class.

Italian

Natale in Italia. (Christmas in Italy)

Students will research
Italian Christmas
traditions, presenting
their findings orally to
their class and by
performing a Christmas
themed role play.
They will also prepare
songs/rhymes to perform
at the Christmas Capers
concert.

Physical Education

Over the Net (Spikezone)

Students will explore and describe the key features of health-related fitness and the significance of physical activity participation to health and well-being. Students will develop the specialised movement skills identified in the game of Spikezone. They will explore ethical behaviour and fair play and apply these concepts within a team and a variety of physical challenges.

Health

Students have studied respectful interactions and conflict management. They understand the effects conflict has on people and how it can be resolved or what to do if it isn't resolved.

Technologies

Students are given a bitmap image made up of coloured pixels. They explain how the image is made up of binary digits that represent each pixel. Students represent 8 colours using binary digits.



Learning Overview - Year 6 Term 4 2024

The Learning Overview gives families a snapshot of what their child will be learning this term.



English

Reading and Viewing

Read, view and comprehend a variety of narrative texts and identify similarities and differences in how ideas are presented for a purpose. They will explain how language features including literary devices, and visual features influence audiences.

Writing

Students will use narrative structure to write a Science Fiction style short story for an audience of their peers. They will plan, write, edit and publish their story in a class anthology for future students to enjoy.

<u>Science</u>

Living Things

Students investigate how physical conditions of the earth affect living things. They will explore the relationship between the sun and planets of the solar system and explain how the relative positions of Earth and the sun relate to observed phenomena on Earth. Students will make predictions, record data, pose questions and use evidence to support reasoned conclusions.

<u>Maths</u>

Number

Students will solve problems involving finding a fraction, decimal or percentage of a quantity and use estimation to find approximate solutions to problems involving rational numbers and percentages.

They will identify and explain rules used to create growing patterns.

Students will create and use algorithms to generate sets of numbers, using a rule.

Probability

Students will assign probabilities using common fractions, decimal and percentages. They will conduct simulations using digital tools, to generate and record the outcomes from many trials of a chance experiment.

Students will compare observed frequencies to the expected frequencies of the outcomes of chance experiments.

<u>HASS</u>

To the second

Economics and Business

Students will explain influences on consumers and strategies for informed consumer and financial choices through learning to compare grocery prices, investigate the spending patterns of the year 6 cohort and look in to the benefits of buying locally opposed to supporting big businesses.

The Arts

Music

Students will transform selected texts from Dr Seuss into rap and/or song in GarageBand. They will show understanding of tied and dotted rhythms in different key signatures and understand how chord progression and song structure works.

Media Arts

Students will create a multimodal advertisement with automated sound, voice and image transitions for a specific audience and purpose. They will use story principles and technology to enhance mood, feeling or meaning in an advertisement.

<u>Made in Italy / La Befana</u>

Students will investigate and research products that are made in Italy and are readily available here in Australia presenting their information via power-point. They will_write a biography/description of La Befana -Italy's traditional Christmas gift-giver. They will also prepare songs/rhymes to perform at the Christmas Capers concert.

<u>Technologies</u>

Design Technology

Students will explore how competing factors and technologies influence the design of a product that is both sustainable and appropriate for use.

Physical Education

Movement

Over the Net (Spikezone)

Students will explore and demonstrate the key features of on-court skills in the context of Spikezone. Students will develop the specialised movement skills identified in the game. They will explore on-court strategies to apply in the game situation.

Health

Students explore the feelings, challenges and issues associated with making the transition to secondary school. They devise strategies to assist them in making a smooth transition.