



# Rainworth State School

## Learning Overview – Prep Year Term 3 2023

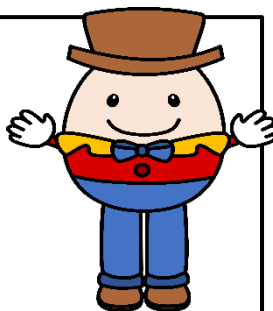
The Learning Overview gives families a snapshot of what their child will be learning this term.

### English

It's RHYME TIME! Students will identify words that rhyme, generate words that rhyme, explain why words rhyme.

Let's make CONNECTIONS! Students identify connections between texts and their personal experiences.

WHAT DO WE LIKE? Students identify likes and dislikes about familiar texts.

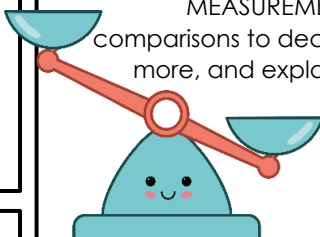


### Maths

NUMBER & ALGEBRA: Students compare, order and make correspondences between collections to 20, and explain their reasoning using mathematical language. Establish understanding of the language and processes of counting by naming numbers in sequences, initially to and from 20, moving from any starting point.

MEASUREMENT: Students use direct and indirect comparisons to decide which is longer, heavier or holds more, and explain reasoning in everyday language.

STATISTICS & PROBABILITY: Students answer simple questions to collect information and make simple inferences.

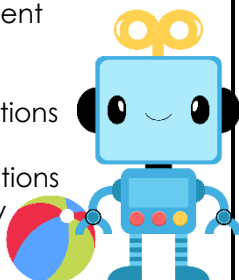


### Science

#### ON THE MOVE

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

Students 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.



### HASS

#### MY SPECIAL PLACES

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



### The Arts

Music: Students will engage in purposeful singing and playing through revisiting known nursery rhymes & songs, learn to play with pitched and non-pitched percussion instruments and interact with each other by singing and playing.

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. They explore this through socio-dramas which they apply to a school and home context.

### Italian

At the Fair.

Students describe and present information about favourite things at a Fair using familiar words and phrases.



### Technologies

#### RESCUE MISSION

Students will explore algorithms (a set of instructions designed to perform a specific task. They will follow, describe and represent a sequence of steps and decisions (algorithms) needed to solve simple problems.

### Health and Physical Education

#### Health - GROW YOUR MIND

In their health investigations, students will explore and develop strategies to move from a fixed mindset to a growth mindset, developing positive learning behaviours including resilience and perseverance.

#### Physical Education - Who wants to play?

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

### Events and Excursions

July 17 – Prep 100 Days Celebration

August 14-18 – Book Week & Book Week Show (15<sup>th</sup>)

August 15 – Book Week Dress Up Day

August 16 – 'Ekka' public holiday

August 26 – Rainworth Long Lunch

September 8 & 9 – Brisbane Urban Education Centre Incursion – Me on the Map.

September 9 – Rainworth SS 95th Celebration

September 12 – Parent Teacher Meetings 3.00-8.00pm

September 15 – Last Day of Term & Principal's Morning Tea



## Learning Overview – Year 1 Term 3 2023

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



### English

#### Cultural Stories

During term 3, students will listen to, read, view and interpret picture books and stories from different cultures.

They will write and illustrate a retell of a cultural story.



### Maths

#### Number

Students will participate in practical problem solving which will require sharing equally and making equal groups. Students identify and solve simple addition and subtraction word problems.

#### Measurement and Geometry Using Units of Measurement

Students will measure using informal units. They will then order objects based on length, mass and capacity. Students will sort events into durations of time.

### Science/HASS

#### My Place and Earth and Space Sciences Integrated Unit

Students explore the features of local places and how they have changed in many ways. They look at and classify changes as natural, managed and constructed features of places and examine ways that different groups of people use places and describe ways to care for it. Students compare features of objects before and after a change. They will also investigate features of the daytime and night time sky.



### The Arts

**Music:** The students will explore and identify notation on music staff with theme and expression using pitched and non-pitched percussion instruments. They also create soundscapes and music imitations with book week books.

**Dance:** Students will use various stimuli to explore how actions and Dance Elements communicate meaning. They will learn a dance to commence each lesson focusing on spatial awareness and performing the actions accurately and with the music. (1A and 1B)

### Italian

A day out with my family. Students use language to describe routines and cultural practices relating to fun family outings.



### Events and Excursions

August 14-18 – Book Week & Book Week Show (15<sup>th</sup>)

August 15 – Book Week Dress Up Day

August 16 – 'Ekka' public holiday

August 26 – Rainworth Long Lunch

August 31 – Mt Coot-tha Excursion – Science and HASS

September 9 – Rainworth SS 95<sup>th</sup> Celebration

September 12 – Parent Teacher Meetings 3.00-8.00pm

September 15 – Last Day of Term & Principal's Morning Tea

### Health and Physical Education

**Health** - Students will explore the limbic system (parts of the brain) and will learn strategies for resilience and regulation. They will also explore how their emotional responses impact others. Students will then examine messages related to health decisions and describe how to keep themselves and others healthy.

#### **Movement - 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.

## Learning Overview – Year 2 Term 3 2023

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

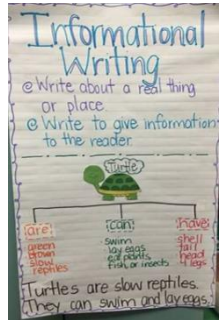


### English

Exploring Informative Texts

Students read, view and listen to a range of texts to comprehend the structure and language features of informative texts.

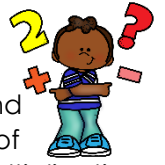
Students will write an informative text with a labelled supporting image.



### Maths

Number and Algebra

Students will solve simple addition and subtraction problems using a range of strategies. They will also represent multiplication and division to solve simple problems.



Measurement and Geometry

Students will measure, compare and order several objects using uniform, informal units of measurement. They will draw two-dimensional shapes and recognise the features of three-dimensional shapes.

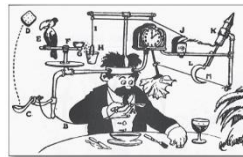
### Science and Design Technology

"Machine Makers"

Students will design a machine that will perform a function using push and pull forces. They will pose questions about their experiences, and use measurement to make and compare their observations.

Design Technology

Students will use the design process to design and make their machines and they will reflect on changes that could be made to improve it.



### Media Arts

Use the principals of design in media arts to produce a presentation to explain 'The Learning Pit' to an audience of their peers

### The Arts

Music - Students will identify and write notation on music staff with dynamics and expression using pitched and non-pitched percussion instruments. They will create soundscapes and music imitations with book week books. In preparation for instrumental programs, students explore different instruments, and an aptitude test will be taken for their ability to recognise and discern between Pitch, Harmony, Melody and Rhythm.



### Italian

Cute and Cool

Students will explore the concept of fashion for children in Italian-speaking use language to explore the concept of celebrations in Italy, and make connections with their own experiences in Australia.



### Health and Physical Education

Health: Growth Mindset- Students will explore the theory of growth mindset and describe how adopting a growth mindset can assist mental wellbeing.

Physical Education: What's Your Target?

Students will perform the refined fundamental movement skills (throwing, passing, trapping, 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 fairly.

### Events and Excursions

August 14-18 – Book Week & Book Week Show

August 15 – Book Week Dress Up Day

August 16 – 'Ekka' public holiday

August 26 – Rainworth Long Lunch

September 9 – Rainworth SS 95th Celebration

September 12 – Parent Teacher Meetings 3.00-8.00pm

September 15 – Last Day of Term & Principal's Morning Tea

### HASS

Geography

Students will explore the location and significant features of places and consider how people are connected to these and why they should be preserved.



## Learning Overview - Year 3 Term 3 2023

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



### English

#### Imaginative texts

Students will create and present a spoken retelling of a familiar narrative from the perspective of another character.

Books explored include 'The Lorax' and 'Kumiko and the Dragon'.



### Maths

#### Number and Algebra

Number and Place Value - Addition, subtraction, multiplication and problem solving

Students will recall addition, subtraction and multiplication facts for single-digit numbers and solve problems using efficient strategies

Fractions and Decimals – Students will model and represent unit fractions by partitioning collections and shapes

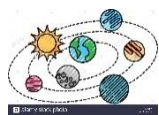
Money and financial mathematics – Students will represent money values in various ways and correctly count change from financial transactions

### Science

#### Earth and Space Sciences –

##### Night and Day

Students explore what causes day and night. They look at the relationship between the Sun, Earth and Moon to help understand how we experience day and night on Earth. Students investigate how shadows change throughout the day and link these changes to the sun's apparent movement across the sky.



### HASS

#### Exploring Places Far and Near

Students examine how and why places are similar and different. They identify, describe and interpret data about Australian places and explain the importance of making decisions democratically, the role of rules in the community and action in response to an issue.

### The Arts

Music: Students will learn a new instrument - ukulele. Music notation, clef and time signature will be implemented in the writing criterion with new symbols and terms. Selmer aptitude tests will be taken again to check students' ability and progress with pitch, harmony, melodic and rhythm distinctions.

Visual Art: Mapping My Place - Exploring a variety of artists, techniques and concepts within the frame of map-making, students will consider things like symbolism, story-telling and composition to complete mixed-media drawings collages and paintings. They will produce a folio of map artworks.

### Italian

La Festa dei Nonni (Grandparents' Day)

In this unit, students use language to host their grandparents for a morning of Italian activities. Students will play traditional Italian games (bocce & tombola), make a Pinocchio puppet and perform songs and a dance.



### Physical Education

Movement - Students will apply strategies for working cooperatively and apply rules fairly. They will demonstrate offensive and defensive skills in active play and games.

### Health

Growth Mindset - Explore the concept of a positive growth mindset and how it can help students to keep mentally healthy.



### Events and Excursions

August 4 - Starlab incursion  
 August 8/9 – Intermediate band camp  
 August 14-18 – Book Week & Book Week Show  
 August 15 – Book Week Dress Up Day  
 August 16 – 'Ekka' public holiday  
 August 26 – Rainworth Long Lunch  
 September 9 – Rainworth SS 95th Celebration  
 September 12 – Parent Teacher Meetings 3.00-8.00pm  
 September 14 - Day Camp  
 September 15 – Last Day of Term & Principal's Morning Tea

### Technologies

#### Design and Technologies

Examine traditional and modern technologies associated with food preparation. Investigate food production and food technologies. Evaluate a design idea.





## Learning Overview - Year 4 Term 3 2023

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



### English



#### **Character Analysis**

Students will explain how the author represents Rowan's change throughout the quest novel, Rowan of Rin and will express an opinion based on information in the text. They will investigate appropriate use of an online discussion board and respond to questions about the quest novel, Rowan of Rin.

### Maths



#### **Number and Algebra**

*Addition, subtraction, multiplication and problem solving* - Students recall multiplication and division facts and solve problems using appropriate strategies for multiplication and division.

#### **Measurement & geometry**

*Comparing areas and classifying angles* - Students compare areas of regular and irregular shapes using informal units. To classify angles in relation to a right angle.

*Length, mass and capacity* - Students will use scaled instruments to measure temperature, mass, capacity and length.



### Science



#### **Biological Sciences**

Students will investigate life cycles and relationships. They will work towards understanding how relationships of living things impact on their life cycle and describe situations when science is used to understand the effect of actions, and organise and communicate findings. Students will undertake a research project on a chosen endangered animal.

### HASS



#### **Using places sustainably**

Students will explore the concept of 'place' focussing 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 Local Governments and the purpose of structure in the local community. They will investigate how people use and are influenced by environments including sustainability.



### The Arts

**Music:** Students will learn how to play the ukulele with basic chords and tabbing. Music notation, clef and time signature will be implemented in the writing criterion with new symbols and terms. Selmer aptitude tests will be taken again to check students' ability and progress with pitch, harmony, melodic and rhythm distinctions.

**Media Arts:** 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.

**Dance – 4A, 4B:** In line with the classroom HASS content, students will consider the similarities and differences between First Nations dance with dances from South America and Africa by viewing, responding and learning dances from each.

### Italian

#### **Out and about at the shops.**

Students use language to explore everyday interactions related to shopping and money, making connections with own experiences in their local community. They will investigate similarities and differences between the Australian and Italian shopping experience.

### Health and Physical Education

**Health** - students explore the theory of growth mindset and describe how adopting a growth mindset can assist mental wellbeing.

**Movement** - Students will apply strategies for working cooperatively and rules fairly. They will demonstrate offensive and defensive skills in active play and games. They will apply skills, concepts and strategies to solve movement challenges in "Invasion" games.

### Events and Excursions

August 8/9 – Intermediate band camp  
August 14 – ICAS English 7.30am Library  
August 14-18 – Book Week & Book Week Show  
August 15 – Book Week Dress Up Day  
August 16 – 'Ekka' public holiday  
August 21 – ICAS Science 7.30am in library  
August 26 – Rainworth Long Lunch  
August 28 – ICAS Maths 7.30am in the library  
September 9 – Rainworth SS 95th Celebration  
September 12 – Parent Teacher Meetings 3.00-8.00pm  
September 15 – Last Day of Term & Principal's Morning Tea

### Design Technologies

Students will investigate the suitability of material, components and equipment for specific purposes. They will repurpose a range of materials into a Bird Feeder.



## Learning Overview - Year 5 Term 3 2023

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



### English

Students listen to, read, view and interpret a range of poems, songs and odes. They prepare responses to poetry examining language features.

Students create a multimodal presentation about a poem, presenting to a small group and engaging in discussion with their peers.

Students read aloud an unfamiliar poem

### Maths

#### Statistics and Probability

- Describe chance experiments

#### Number – Percentages and fractions

- Investigate percentages and compare them to their equivalent fractions and decimals

#### Measurement and Geometry

- Apply angle and shape concepts
- Calculate measurement for length, volume, capacity and mass and use these concepts in problem solving

### Science



Physical Sciences - What would our lives be like without light? Light plays a role in so much of our everyday lives and in some of our most sophisticated technology. This term students are provided opportunities to explore the properties of light and how it enables us to see.

### HASS

#### Geography

Students will investigate the influence of people, including First Nations People, on the characteristics and management of local places.

### The Arts

Music: The students will explore music composition with chords and learn the concept of chord progression. They identify and create theme and variations through verbal and written responses, and revisit staff reading in treble and bass clef.

Visual Art: So Surreal - Students will explore a variety of artists, techniques and concepts within the Surrealist movement. They will also investigate one-point perspective. These skills and concepts will form the basis for drawings and collages culminating in a watercolour 'diorama'.

### Italian

My home, my room.

Students will use language to explore housing and furnishings, comparing and contrasting the concept between Australia and Italy. They will design and describe their own "dream" bedroom.



### Physical Education

Students will explore and describe the key features of health-related fitness and the significance of physical activity to health and well-being through invasion style sports.

They will explore ethical behaviour and fair play and apply these concepts within a team whilst participating in Netball and Touch Football.

### Health

Students investigate the concept of 'growth mindset' and how this can help mental health. They investigate the importance of making and learning from mistakes and the power of 'not yet.'

### Events and Excursions

August 14 – ICAS English 7.30am Library  
August 14-18 – Book Week & Book Week Show  
August 15 – Book Week Dress Up Day  
August 16 – 'Ekka' public holiday  
August 21 – ICAS Science 7.30am in library  
August 23-25 – Year 5 Camp  
August 26 – Rainworth Long Lunch  
August 28 – ICAS Maths 7.30am in the library  
August 28 – Maths Tournament Albany Hills  
September 9 – Rainworth SS 95th Celebration  
September 12 – Parent Teacher Meetings 3.00-8.00pm  
September 15 – Last Day of Term & Principal's Morning Tea

### Technologies

Digital Technologies - Collaboratively research, design and recreate an interactive and immersive digital building project using 'Scratch.'



## Learning Overview - Year 6 Term 2023

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



### English

**Interpreting Literary Texts** Students listen to, read and view extracts from literary texts set in earlier times. They explore how events and characters are created within historical contexts and create a literary text that establishes time and place for the reader and explores personal experiences.



### Maths

**Number and Place Value** Patterns and Algebra - students write correct number sentences using brackets and order of operations, and solve problems using the four operations.

**Measurement and Geometry** Using units of measurement – students convert between units of measurement and solve measurement problems with decimals. They explain reasoning and understanding related to measurement problems.

**Statistics and Probability** Interpreting and representing data – students interpret and compare data represented in pie charts and bar charts.

### Science

**Biological Sciences: Marvellous Micro-organisms** Students investigate micro-organisms and their role as both harmful and helpful such as those that cause diseases and those that played a role in the development of major medical discoveries.

### HASS

**Geography** Students explain the geographical diversity of the Asia region, evaluating a range of information and data formats to identify trends and infer relationships between population size, climate zones and GDP. They explore the provision of aid to a country and analyse its effects on places in that country.

### The Arts

**Music:** Students learn to analyse music that commemorates NAIDOC week. Linking with their theatre production students will create thematic music fitting with their characters. Students record their own compositions in groups and analyse other students' work.

**Dance:** Students will work with Artist in Residence, Jaime Redfern, to explore the characters and themes of the Commedia performance form from a dance perspective. Working towards the end of term Showcase, they will devise a dance sequence that adds to the storytelling of their group's Commedia scenario.

**Drama:** Year 6 Drama - Commedia Oz - This term, students will explore the characters and themes of the Commedia dell'Arte tradition, collaborating and devising a modern Commedia scenario. For assessment, in small groups, they will share their scenario at end of term Showcase on Thursday 14 September.

### Italian

#### **What's the weather like?**

Students will use language to describe weather patterns, noting differences and similarities between Australia and Italy. They will script and present a "realistic" television weather report using powerpoint.

### Physical Education

**Health** - Students will explore the concept of mindsets from Carol Dweck's research about the character traits displayed when faced with a challenge or new learning. Students explore the theory of growth mindset and describe how adopting a growth mindset can assist mental wellbeing.

**Movement** - Students will demonstrate offensive and defensive strategies through Netball and Touch Football. They will explore ethical behaviour and fair play and apply these concepts within a team whilst playing invasion style sports.

### Events and Excursions

August 14 – ICAS English 7.30am Library

August 14-18 – Book Week & Book Week Show

August 15 – Book Week Dress Up Day

August 16 – 'Ekka' public holiday

August 21 – ICAS Science 7.30am in library

August 26 – Rainworth Long Lunch

August 28 – ICAS Maths 7.30am in the library

August 28 – Maths Tournament Albany Hills

September 9 – Rainworth SS 95th

Celebration

September 12 – Parent Teacher Meetings 3.00-8.00pm

September 14 – Year 6 Showcase

September 15 – Last Day of Term & Principal's Morning Tea

### Design Technologies

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