

## Learning Overview – Prep Term 3 2022

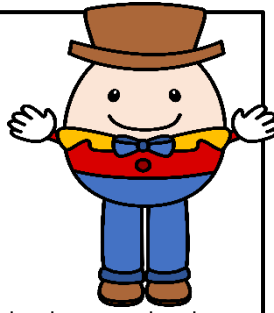
The Learning Overview gives families a snapshot of what their child will be learning this term.

### 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.

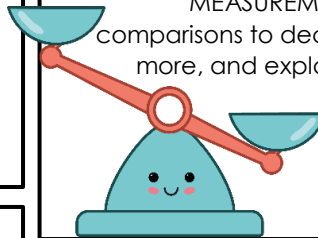


### Maths

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.

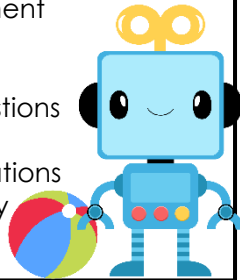


### Science

#### 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

**Drama:** Students will become aware of role and situation as they listen and respond as fictional characters, explore voice and movement to create role, and learn how their ideas can be expressed through role and story.

**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.

### 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

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.  
HEALTH – Growth Mindset – what is it and how can it help us with our learning?

### Events and Excursions

**July 22** School Disco 5pm-8pm  
**August 3** P-2 Junior Sports Day  
**July 29** Prep 100 Days Celebration  
**August 10** Show Holiday  
**August 22-26** Book Week  
**August 24** Book Week Dress Up  
**August 23/24** School Photos  
**September 2** Student Free Day  
**September 8/9** Prep Incursion BUEEC  
**September 13** Parent Teacher Interviews 3pm-8pm  
**September 16** Last Day of Term 3



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

### English

#### **Cultural Stories**

At the end of term 2 students began to listen to, read and view a variety of poems to explore sound patterns and features of plot, characters and setting. Students recited a poem to the class.

During term 3, students will listen to, read, view and interpret picture books and stories from different cultures. They will write a retell of a cultural story.



### Maths



#### **Number and Algebra Money**

Adding and subtracting using counting strategies. Students will carry out simple addition and subtraction.

Students will recognise Australian coins and their value.

#### **Measurement and Geometry Using Units of Measurement**

- Measuring using informal units. Students order objects based on length and capacity using informal units of measurement.

### Science/HASS

#### **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: Using images, songs, poems and stories as a stimulus, students will develop an understanding of how actions and Dance Elements are used to communicate meaning. Student awareness of their body's position in the space and in relation to others will be the focus.

### Italian

#### **A day out with my family.**

Students use language to describe routines and cultural practices relating to fun family outings.

### Health and Physical Education

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.

Health - Growth Mindset. Students describe actions that keep themselves and others healthy using the concepts of growth mindset in different situations.



### Events and Excursions

**July 22** School Disco 5pm-8pm

**August 3** P-2 Junior Sports Day

**August 10** Show Holiday

**August 22-26** Book Week

**August 24** Book Week Dress Up

**August 23/24** School Photos

**September 2** Student Free Day

**September 9** Year 1 Excursion Botanical Gardens – for HASS/Science

**September 13** Parent Teacher Interviews 3pm-8pm

**September 16** Last Day of Term 3



## Learning Overview - Year 2 Term 3 2022



The 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 supporting image.

### Maths

#### **Number and Algebra:** *Number and place value*

Solve simple addition and subtraction problems using a range of strategies. Represent multiplication and division to solve simple problems.

#### **Measurement and Geometry:** *Using informal units of measurement (length, area and capacity); 2D and 3D Shapes*

Measure, compare and order several objects using uniform informal units.

Draw two-dimensional shapes and recognise the features of three-dimensional objects.

### Science

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



### HASS

**Geography:** Explore the location and significant features of places and consider how people are connected to these and why they should be preserved.

### 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 discriminate between Pitch, Harmony, Melody and Rhythm.

**Media Arts:** Students will use media arts skills to create a health poster in Paint.net to advertise the benefits of developing a growth mindset

### Italian

#### **Cute and cool**

Students will explore the concept of fashion for children in Italian-speaking countries through language used to describe clothing and accessories.

### Health and Physical Education

**Health: Growth Mindset** students 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 rules fairly.

### Digital Technology

#### **Everyday digital systems and computers**

#### **Data discovery**

Students will learn about hardware and software.

### Events and Excursions

**July 22** School Disco 5pm-8pm

**August 3** P-2 Junior Sports Day

**August 10** Show Holiday

**August 22-26** Book Week

**August 24** Book Week Dress Up

**August 23/24** School Photos

**September 2** Student Free Day

**September 13** Parent Teacher Interviews 3pm-8pm

**September 16** Last Day of Term 3



# Rainworth State School

## Learning Overview - Year 3 Term 3 2022

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 retelling of a familiar narrative from the perspective of another character.

Students will comprehend a section of text with images.

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

#### *Money and financial mathematics:*

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

*Time:* Tell time to the minute and investigate the relationship between units of time.

### 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 apply their knowledge in rhythm and design their own games; they'll also explore themes in music. ***the Carnival of the Animals*** and explore different elements of music through replication of different animals in the music. Students will present their compositions as an audio book and retell their story with an iPad. 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 prints. They will produce a folio of map artworks.

**Drama:** (3D only) *The Lorax* - Students present a protest to a legal team deciding on the future of the land of the Lorax.

### Italian

**Active kids** - In this unit, students use language to explore the concept of physical activity, gameplay and encouragement.

### Health and Physical Education

**Health** - Identify influences that strengthen identities. Students explore the theory of growth mindset and describe how adopting a growth mindset can assist mental wellbeing.

**Movement** - Having a ball! Students will apply strategies for working cooperatively and apply rules fairly. They will demonstrate refined striking/fielding skills and concepts in active play and games.

### Technologies

#### *Design and Technologies*

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

### Events and Excursions

**July 22** School Disco 5pm-8pm

**August 10** Show Holiday

**August 22-26** Book Week

**August 24** Book Week Dress Up

**August 23/24** School Photos

**September 2** Student Free Day

**September 6** Starlab incursion

**September 13** Parent Teacher Interviews 3pm-8pm

**September 15** Year 3 Day Camp

**September 16** Last Day of Term 3



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.

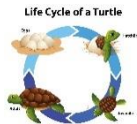
#### **Measurement & geometry**

*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 explore Musical Short Stories, **Peter and the Wolf** and explore different elements of music through replication of different animals in the music. Students will present their compositions as an audio book and retell their story with an iPad. 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.

### 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

Students will apply strategies for working cooperatively and rules fairly. They will demonstrate refined striking/fielding skills and concepts in active play and games. They will apply skills, concepts and strategies to solve movement challenges in striking / fielding games.

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

### 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.

### Events and Excursions

**July 22** School Disco 5pm-8pm

**August 10** Show Holiday

**August 22-26** Book Week

**August 24** Book Week Dress Up

**August 23/24** School Photos

**September 1** Year 6 Drama Production

**September 2** Student Free Day

**September 13** Parent Teacher Interviews 3pm-8pm

**September 16** Last Day of Term 3



# Rainworth State School

## Learning Overview – Year 5 Term 3 2022

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 poem in response to camp using one of the styles and present this poem multimodally.



### Maths

#### Statistics and Probability

- Describe chance experiments

#### Number and Algebra

- Investigate factors and multiples

#### Measurement and Geometry

- Apply angle and shape concepts
- Calculate measurement for length, area, 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

The Gold Rush and Eureka Stockade - How have individuals and groups in the colonial past contributed to the development of Australia? Students explore the role of the legal system and the impact of the Gold Rush on the Australian Colony.

### The Arts

Music: Students learn a new instrument - ukulele; tabs and chords; 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.

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 painting.

### Italian

How do we play? Students will explore the concept of play and learn about the games played by children in Italy.

### Health and Physical Education

Health – Recognise the influence of emotions (growth mindset) on behaviours and discuss factors that influence how people react.

Movement – 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 Basketball, Netball and Soccer.

### Digital Technologies

Collaboratively research, design and recreate an interactive and immersive digital building project featuring key elements from Australian history: The Gold Rush and Eureka Stockade.

### Events and Excursions

**July 22** School Disco 5pm-8pm

**August 10** Show Holiday

**August 22-26** Book Week

**August 24** Book Week Dress Up

**August 23/24** School Photos

**August 31-Sept 2** Year 5 Camp

**September 2** Student Free Day

**September 13** Parent Teacher Interviews 3pm-8pm

**September 16** Last Day of Term 3



# Rainworth State School

## Learning Overview - Year Six Term Three 2022

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 examine how places, people and cultures differ across the world. They investigate the geographical diversity of the Asia region and the location and cultural diversity of major countries relative to Australia.

### The Arts

**Music:** Students explore music through Minecraft by creating themes and transforming a known song into note blocks. With a First-Person view, students record their own compositions in groups and analyse other students' work.

**Dance:** Students will work collaboratively to revise, rejig and polish their own choreography and a Finale dance for KIDTOPIA, where they will perform for audiences demonstrating technical and expressive skills. Weekly question responses and script notes will be made in the students' journals

**Drama:** Extended Study: Advertising. In groups, students will devise and share an invention and infomercial for a product they have created. They will use persuasion techniques as well as language appropriate to advertising, situations, roles and relationships, voice and movement.

### 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.

### Health and 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 Basketball, Soccer and Netball. They will explore ethical behaviour and fair play and apply these concepts within a team whilst playing invasion style sports.

### Design and Technologies

Students will explore how Australian natural disasters have made an impact on native animal populations. They will work through the design and production process to make a product that will support wildlife in a chosen environment.

### Events and Excursions

**July 22** School Disco 5pm-8pm

**August 10** Show Holiday

**August 22-26** Book Week

**August 24** Book Week Dress Up

**August 23/24** School Photos

**September 1** Year 6 Drama Production

**September 2** Student Free Day

**September 13** Parent Teacher Interviews 3pm-8pm

**September 16** Last Day of Term 3