

## Whole School – Term Three 2023

**Foundation – Toys**

**Year One – Dinosaurs**

**Year Two – Simple Machines**

**Year Three – Skills to Pay the Bills**

**Year Four – Pulling Strings**

**Year Five – Earn and Learn**

**Year Six – Media Arts and Health (Ethical Online Behaviour)**

### Parent Teacher Meetings

Academic Parent Teacher Meetings will take place at the end of this term. The teacher's will be looking forward to updating you on your child's progress. The interviews will occur on **Monday 4<sup>th</sup> September and Tuesday 5<sup>th</sup> September**. The children are also welcome as we are sure they would love to share some of their activities they have been doing at school. We will let you know when the Sentral booking system is open to book a convenient date and time.

### 2023 Book Week / Science Week / Child Safety Week

It will be a busy term with a few special weeks. Book Week will commence Monday 21<sup>st</sup> August. It will begin with a special assembly and Dress Up parade. Child Safety Week will commence Monday 28<sup>th</sup> August. Comprehensive details about this event will be sent out early in Term Three. Science Week will commence Monday 4<sup>th</sup> of September and there will be an amazing Science Expo occurring on Friday the 8<sup>th</sup> of September. Additional information about these special events will be provided. Please continue to check the Vermont Primary School Website and The Nurlendi News closer to the dates.

### Look What Is On In Term Three?

Please take note of the upcoming student events at Vermont Primary School.

July		August		September	
Mon 10 <sup>th</sup>	First Day of Term 3	Wed 2 <sup>nd</sup>	F-2 Soiree	Mon 4 <sup>th</sup>	<b>SCIENCE WEEK</b>
Mon 17 <sup>th</sup>	<b>Whole School Assembly</b>	Mon 7 <sup>th</sup>	ICAS Window for WRITING (YRS 3 – 6 Only)		<b>PARENT/TEACHER INTERVIEWS – Night 1</b>
	NAIDOC Week	Mon 7 <sup>th</sup>	<b>Year 3 – 6 Assembly</b>		<b>Year F – 2 Assembly</b>
Tues 18 <sup>th</sup>	Ski Camp Parent Information session	Mon 14 <sup>th</sup>	ICAS Window for ENGLISH (YRS 3 – 6 Only)	Tues 5 <sup>th</sup>	<b>PARENT/TEACHER INTERVIEWS – Night 2</b>
Thu 20 <sup>th</sup>	Level 4 Winter Sport	Mon 14 <sup>th</sup>	<b>Whole School Assembly</b>	Thu 7 <sup>th</sup>	Indigenous Literacy Day
Mon 31 <sup>st</sup>	<b>Foundation to Year 2 Assembly</b>	Tue 15 <sup>th</sup>	Ski Camp	Thu 7 <sup>th</sup>	Jollybops Indigenous Science Incursion
		Wed 16 <sup>th</sup>	Ski Camp	Fri 8 <sup>th</sup>	SCIENCE EXPO
		Fri 18 <sup>th</sup>	Year 2 Excursion -Science works Museum	Fri 8 <sup>th</sup>	Orchestra Excursion to Box Hill
		Mon 21 <sup>st</sup>	<b>BOOK WEEK and Parade</b>	Mon 11 <sup>th</sup>	<b>PROFESSIONAL PRACTICE DAY – NO STUDENTS</b>
			ICAS Window for ENGLISH (YRS 2 – 6 Only)		
		Mon 28 <sup>th</sup>	ICAS Window for MATHS (YRS 2 – 6 Only)	Wed 13 <sup>th</sup>	Year 5 and 6 Summer Sport
		Mon 28 <sup>th</sup>	<b>Year 3 – 6 Assembly</b>		
		Mon 28 <sup>th</sup>	<b>CHILD SAFETY WEEK</b>	Fri 15 <sup>th</sup>	<b>Last Day of School Dismissal 2:30pm</b>
			Year 1 Excursion – Melbourne Museum		
		Tues 29 <sup>th</sup>	Book Week Author Visit		
		Wed 30 <sup>th</sup>	Father's Day Stall		
		Thu 31 <sup>st</sup>	Father's Day Stall		
		Thu 31 <sup>st</sup>	Maths Night for Parents		

## Prep / Foundation

### Unit Topic:

Toys

#### *Big Understandings:*

What are toys and how do they work?

How has technology changed toys over time?

What are the ways toys move?

What are the traits of a successful toy?



### Literacy Focus:

This term the students will continue to explore the main sounds of the alphabet including short and long vowel sounds. They will focus on blending sounds together to form words, recognising common words and composing simple sentences. The students will answer questions about texts, read and learn to retell a story in detail. This will be supported in Writing as the students explore various narratives and the features of a story, such as a problem. They will also explore Procedural texts with a focus on following instructions to build toys.



### Maths Focus:

*Understanding, fluency, problem solving and reasoning are proficiency standards addressed through:*



#### **Number and Algebra**

Money – identifying coins and ordering by value

Partitioning numbers into tens and ones (ext to 100s)

Using the word half – sharing equally

Addition and Subtraction – counting on and back, and partner numbers

Ordinal Number 1<sup>st</sup> to 10<sup>th</sup> extended to 20<sup>th</sup>

General number patterns and skip counting

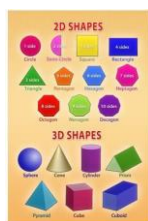
#### **Measurement and Geometry**

Looking at the features of basic 2D and 3D shapes (square, circle, rectangle, triangle, oval, diamond, sphere and cube)

Length and Capacity comparisons

Location language such as next to, between and beside

Time – ordering events and telling time to the half and full hour

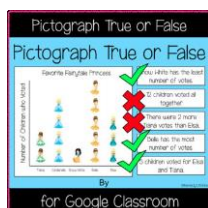


#### **Probability and Statistics**

Sorting data into sets – favourite toys

Answering simple questions about data sorted

Stating true or false questions about data sorted.



### Art Focus:

In Term three students will be introduced to basic construction skills such as: cutting, folding and joining as they extend the class theme of toys. They will make simple toys such as: puppets, turtles with folding limbs, design lego minifigs and dress peg people.



### Music Focus:

The Foundation students will continue learning about musical elements such as rhythm, pitch, dynamics, form and structure. Students will begin learning about the different notes on the treble clef and will explore drama games, movement and dance.

### Sport Focus:

During Term 3, students will focus on developing the gymnastics skills of springs, landings, rolls and shapes and the fundamental motor skills of kicking and catching.



### Digital Technologies:

This term the students will continue learning about coding and algorithms through the visual programming website Code.org. The students will practise giving instructions to complete a task and will translate the verbal instructions into symbols, such as arrows. Following this the students will be introduced to the Software, Purple Mash, where they will create their own puzzles. Other skills the students will continue to focus on are logging on and off, using a mouse effectively and navigating their way to and through their class folder and websites.



### Science Focus:

This term Science is linked closely to the topic of Toys. They will be investigating the way objects move, paying particular attention to the objects size and shape. They will be focussing on asking questions, predicting what may happen and then conducting experiments as a class. Together they will learn to record their findings and discuss what they had found.

### Indonesian Focus:

The students will learn to introduce themselves, greet, farewell the teacher and follow simple classroom directions. They will sing songs and rhymes in Indonesian, consolidate the concepts of numbers satu/one to lima belas/ fifteen and begin to learn the names of the Indonesian colours. Students will listen to Indonesian stories about animals and study the book Dua Orang Utan Yang Lucu Sekali./ Two Orangutans which are very funny. Intercultural studies. The students will watch a film about Indonesian animals.

## Year 1 and Year 2

### Unit Topic:

#### **Year 1**

##### **STEM – Dinosaurs and More**

###### *Big Understandings*

What are dinosaurs?

What are the special features of different dinosaurs?

When did dinosaurs live?

How did dinosaurs become extinct?



#### **Year 2**

##### **Simple machines**

###### *Big Understandings*

Pulleys, wedges, screws, incline planes, levers and wheels are simple machines.

Forces cause machines to work.

Energy is the ability to do the work.

Machines make work easier to perform.



##### **Literacy Focus:**

This term, the Grade 1 students will continue to work in their Literacy Groups with a focus on extending their phonological knowledge and applying this knowledge to multisyllabic words. They will read weekly texts and complete comprehension tasks and writing tasks directly related to these texts

The Grade 2 students will continue to work with the Café and Spelling Mastery Literacy programs, where they will focus on the four components of successful reading and approach spelling through strategies, patterns and rules. In Writing, the Level 2 students will focus on the genre of Procedure and Narrative texts.

##### **Maths Focus:**

*Understanding, fluency, problem solving and reasoning are proficiency standards addressed through:*

*Number and Algebra:*

- General number – Counting / Patterns

- Fractions
- Addition / Subtraction
- Multiplication / Division

- *Measurement and Geometry:*

- 3D Shape
- Time
- Area and Perimeter
- Mass

- *Probability and Statistics:*

- Data and Graphing



### **Art Focus:**

In Visual Arts, students in Year 1 and Year 2 will participate in a number of activities that complement the theme of “Inventions” focusing on their construction and design skills. This includes making a robot using recycled materials.



### **Music Focus:**

The Level Two students will expand their knowledge of notes and rhythms. They explore dance and drama. Drama activities will be aimed at building confidence, awareness of the audience and the use of expression.

### **Sport Focus:**

During Term 3, students will further develop the gymnastics skills of springs, landings, rolls and shapes and the fundamental motor skills of overhand throwing and dodging.



### **Digital Technologies:**

This term the Year 1 students will complete their data work, turning their collected data about birthdays into graphs, choosing the best graph type for this information. They will then continue to use the platform Purple Mash to create a game to demonstrate their learning from their Inquiry topic *Dinosaurs*. The Year 1 students will consider the player of their game in their design.

The Year 2 students will continue to develop their programming and computational thinking skills using the self-paced website – Code.org to progress through Course C. Next, they will commence work on a unit to develop their knowledge of PowerPoint. They will use I-pads to take photos and learn how to insert pictures and sound recordings into their PowerPoint. Students will work on formatting their PowerPoint by cropping pictures, inserting borders, adding a background and inserting transitions.

### **Indonesian Focus**

The students will learn to introduce themselves, greet and farewell the teacher and follow simple classroom directions. They will sing songs and continue to consolidate the concepts of numbers from satu/one to tiga puluh/thirty and colours.

Students will learn to read short sentences about emotions and draw pictures to match their sentences. Students will study the theme of Farm Animals and study the book on Di tanah pertanian/On the farm.

Intercultural studies. The students will watch a DVD called Desaku Bagus/My great village, which is a story about a brother and sister who live in a rural village in Sulawesi, Indonesia.

## Year 3 and Year 4

### Unit Topic:

#### **Year 3**

Skills to pay the bills

*Big Understandings*

How can I find a solution to a construction problem?

What skills do I need to make my design?

How can I best explain my design/solution to others?

How do I adapt and improve what I have made to improve how it functions?



#### **Year 4**

Pulling Strings

Big Understandings

- What are puppets?
- Where did puppets originate from?
- What simple machines are needed to make a puppet?
- What design techniques are involved in making a puppet?
- How do puppets work, what are their mechanics?



### Literacy Focus:

Year 3 - In Literacy we will be investigating author's purpose, comparing and contrasting and drawing conclusions. Our Writing topics for the term are Narratives and Poetry, also with a focus on encouraging the use of a variety of sentence types.

Year 4 – In Literacy we will be investigating the use of figurative language and complex punctuation. We will also be learning to make predictions using context clues. Our Writing topics for the term are narrative and procedural writing. These will link neatly with our Inquiry unit. We will be focusing on improving students' language choices when writing, using correct punctuation and encouraging them to use a variety of sentence types.



### Maths Focus:

*Understanding, fluency, problem solving and reasoning are proficiency standards addressed through:*

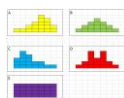
#### *Number and Algebra:*

- Number Patterns (Yr 3)
- Place Value (Yr 3 and 4)
- Money (Yr 3 and 4)
- Addition and Subtraction (Yr 3 and 4)



#### *Measurement and Geometry:*

- 2D and 3D shape (Yr 3 and 4)
- Flips, Slides and Turns (translating shape) (Yr 3 & 4)
- Angles (Yr 3)
- Symmetry (Yr 3 and 4)
- Mass (Yr 3 and 4)



#### *Probability and Statistics:*

- Graphing and Statistics

### Art Focus:

In Term 3, students will explore joining and paper techniques as they create a range of different puppets: from a simple shadow puppet to an origami movable puppet



### Music Focus:

The Level Three students will perform beats, rhythms and patterns as part of a larger arrangements. The Level 3 students will also begin preparing for the School Production which will take place in Term 4. This will involve learning song and dance routines.

### Sport Focus:

During Term 3, students will extend their decision-making skills in net related games such as volleyball, badminton and tennis. The Nunawading District Athletics Carnival will be held on Friday 18<sup>th</sup> August 2023.



### Digital Technologies:

The students will continue to develop their skills in Office 365. They will work in small groups to create collaborative PowerPoints. The focus will be on the skills needed to plan and work on the same document at the same time, in a smart, safe and responsible way. The project involves branching, where the user with the aid of programmed buttons can select the pathway they need to travel down. The Year 3 students will then be introduced to Micro:bits to develop their programming skills. Micro:bits are a programmable device with LEDs, buttons and sensors that the students will learn to write programs to solve problems.

### Science Focus:

#### *Year 3:*

This term, students will be learning about the earth's rotation, and the natural and human impacts on the environment



#### *Year 4:*

This term the students will be taking part in activities closely linked to the unit topic "Pulling Strings". They will examine how different materials can work together to make a puppet. Students will use their scientific awareness through being involved in the design, creation and operation phases of a puppet performance.

### Indonesian Focus

The students will continue to learn their greetings, numbers satu/one to enam puluh/sixty, colours, months of the year, seasons and use these words in their writing. They will study the topic of Wayang Kulit/ Shadow Puppets and the traditional Indian /Indonesian story of The Ramayana.

## Year 5 and Year 6

### Unit Topic:

Year 5: Economics

Big Understanding – Why do I have to make choices as a consumer?

- Wants and Needs
- Consumer's rights and choices
- Money
- Wealth
- Work



Year 6: News Flash

Big Understanding – Am I easily influenced?

- History of media – print, TV, internet
- Modern day influences
- Fake News
- Advertising and logos
- Privacy and Digital Footprint



### Literacy Focus:

Year 5

The class text in Term 3 will be *The Night Bus Hero*, written by Onjali Q. Rauf. They will discuss and work through the themes presented in the book, including homelessness, kindness, friendship and change.

In Writing, the Year 5 students will create procedural and persuasive texts based around our Inquiry topic. They will also explore the language of modern letter writing.

Year 6

This term, students will focus on the genres of procedural texts and news reports directly linked to the unit topic News Flash. The class text will be *A Book of Chance* by Sue Whiting, with themes based on truth and lies in news and social media.



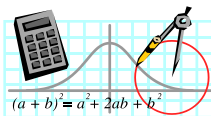
In Reading the students will look at fact and opinion, bias and main ideas. They will continue to focus on the explicit teaching of CAFÉ reading strategies targeted at each student's individual learning need.

### Maths Focus:

Students in Year 5 and 6 will participate in units based on the following topics:

*Number and Algebra:*

- Decimals
- Creating Simple Financial Plan
- Prime, Composite and triangular numbers
- Percentages



*Measurement and Geometry:*

- Area and Perimeter
- Volume, Capacity, Nets
- Angles
- Translation, Reflection, Rotation, Enlargement

*Probability and Statistics:*

The language of probability

### Art Focus:

In Term 3 students will focus on creating landscapes, extending their watercolour and acrylic paint techniques as they are inspired by works produced by Monet and Arkley.

### Music Focus:

The Level 4 students will listen, analyse and respond to music from different styles and cultures. The Level 4 students will also partake in dance and drama-based activities as they prepare for the school production in Term 4. The Production this year will be 'What a Knight' by Craig Hawes.

### Sport Focus:

During Term 3, students will extend their strategic thinking skills in net-related games such as volleyball, badminton and tennis. Interschool Summer Sport will be held on Friday 1<sup>st</sup> September and Wednesday 13<sup>th</sup> September.



### Digital Technologies:

The Year 5 students will learn about the program *Excel*. Linking with their class inquiry topic *Earn and Learn*, they will create spreadsheets to calculate profit and loss for their share portfolio and to assist in the costing of a profitable market stall. Algorithms (instructions) will be created as flowcharts where branching is involved to create multiple pathways for a user to select and follow.

The Year 6 students will investigate how binary is used to store and transmit data and how computer networks are formed. They will continue working with the program *Excel* using tutorial videos and investigate how Excel can save time and effort when performing calculations, how it can model real-life situations and how complex data can be made clearer by manipulating the way it is presented.

### Science Focus:

Year 5: The focus will be on Chemical and Physical Change. The students will explore basic chemistry, including chemical and physical properties of familiar substances. They will develop hypotheses and test them through exploration, make observations and write conclusions.

Year 6: They will take part in a Biology unit with a particular focus on Microorganisms. They will investigate how yeast works and experiment and observe the best conditions for mould to grow.

### Indonesian Focus:

The students will continue to develop their greetings and conversation skills, extend their number skills, revise the Indonesian colours. They will complete a Paired Oral Assessment this term, Year 6 on the topic of Di toko pakaian/ At the clothing shop and Year 5 on Tentang saya/About me.

