

Oakleigh State School



YEAR THREE

YEARLY CURRICULUM AND SUMMATIVE ASSESSMENT OVERVIEW



	Year 3 - ENGLISH					
2023	Semester 1			Semester 2		
Y3	ENGLISH					
	Combine Unit 1 and Unit 3: Analysing and creating a persuasive text (v8.0) and Exploring Characters and setting in texts (V8.0) (see unit 3 to the right) In this unit, students read, view and analyse persuasive texts. Students demonstrate their understanding of persuasive texts by examining ways persuasive language features are used to influence an audience. They use this language to create their own persuasive texts. Students use unit 1 to focus on writing a persuasive paragraph and then unit 3 to elaborate and create a whole text of persuasive writing in the form of a persuasive letter that links to a literary text; Charlotte's Web or the PEEC excursion story thread about planet Xanath.	Unit 3: Exploring Characters and setting in texts (V8.0) Students listen to, read, view and analyse informative and literary texts. They create and present a spoken procedure in the role of a character. They make inferences about characters and settings and draw connections between the text and their own experiences. Students write a persuasive letter that links to the literary text. Students explore themes of friendship throughout Charlotte's Web, which leads into Unit 2 Matty Forever.	Unit 2: Investigating character (v8.0) Students listen to, view and read a short narrative, a digital book and a novel to explore authors' use of descriptive language in the construction of characters. They complete a reading log that analyses characters from the novel. Students read an extract from the novel and answer questions using comprehension strategies to build literal and inferred meaning of the text. They write a short imaginative narrative based on a familiar theme. Connected Curriculum: Health Unit 1: Good Friends	Unit 4: Examining stories from different perspectives (v8.0) Students listen to, view, read and compare a range of stories, with a focus on different versions of the same story. They comprehend stories and create spoken retells of stories from alternative perspectives.	Unit 5: Examining imaginative texts. V8.0 Students listen to, read, view and interpret imaginative texts from different cultures. They comprehend the texts and explore the text structure, language choices and visual features used to suit context, purpose and audience. They create a multimodal imaginative text.	Unit 6: Reading Writing and Performing Poetry v8.0 In this unit, students listen to, read, view and adapt Australian poems. 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 write and present to a familiar audience, an adaptation of a poem, using appropriate speaking skills. Students read a rhyming text and explore ways in which the language features and devices can be highlighted in performance through the use of pace, pitch, tone, volume and gesture.
Y3	ASSESSMENT					
	Unit 1&3: Persuasive letter Persuasive response — written. Letter to the minister of Xanath Unit 1&3: Short Answer Response Informative Response Analysing and creating persuasive texts — Pet Adoption — Bear	Unit 3: Persuasive letter Persuasive response — written Students write a letter to persuade a known audience. e.g. Save Wilbur Unit 3: Reading comprehension Exam/test: Persuasive text Ballet letter and Pet for adoption. Students comprehend literal and implied meaning in a text, identify, and explain the author's use of language.	Unit 3: Present an oral presentation of the persuasive letter; Saving Wilbur. Imaginative response – Adapted: Digital recording of a reading of the written persuasive letter using Book Creator or explain everything. Unit 2: Imaginative narrative Imaginative response – written Students write an imaginative narrative on a familiar theme of 'friendship' that develops characters.	Unit 4: Retelling a traditional narrative from a different perspective Imaginative response – Adapted: Digital recording of a reading of the written retell using Book Creator or explain everything. 2020: This may change to a written task only as DRAMA may provide the oral presentation through the recital of poetry. Students prepare a retell of a familiar traditional narrative from the perspective of another character in the text.	Unit 5: Reading comprehension Short answer questions Students comprehend a story, drawing on knowledge of context, text structure and language features and to evaluate language and images in the text. Unit 5: Creating a multimodal text Poster/multimodal presentation Students create a multimodal imaginative text based on the themes of bravery or courage, using software.	Unit 6: Writing and presenting poetry Imaginative response — Oral Students write and present an adaptation of a poem.

	Year	3 –	MA	THS
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	Year 3 – MATHS					
	Seme	ster 1	Semester 2			
Y3	MATHS					
	Unit 1: (v8.0)	Unit 2: (v8.0)	Unit 3: (v8.0)	Unit 4: (v8.0)		
	Number and place value	Number and place value	Number and place value	Number and place value —		
	count to 1 000,	compare and order three-digit numbers,	count and sequences beyond 1 000,	recall addition and related subtraction number facts,		
	identify odd and even numbers,	partition three-digit numbers into place value parts,	represent, combine and partition three-digit and four-digit numbers flexibly,	use 'part-part-whole' thinking to interpret and solve addition and subtraction word problems,		
	represent 3-digit numbers,	investigate 1 000,	use place value to add (written strategy),	add and subtract using a written place value strategy,		
	compare and order 3-digit numbers,	count to and beyond 1 000,	represent multiplication as arrays and repeated addition,	recall multiplication and related division facts,		
	partition numbers (standard and non-standard place value partitioning),	use place value to add and subtract numbers,	identify part-part-whole relationships in multiplication and	multiply two-digit numbers by single-digit multipliers,		
	recall addition facts and related subtraction facts,	recall addition number facts,	division situations,	interpret and solve multiplication and division word problems.		
	represent and solve addition problems,	add and subtract three-digit numbers, add and subtract numbers eight and nine,	add and subtract two –digit numbers and three-digit numbers,	• Fractions and decimals —		
	add 2-digit, single-digit and 3-digit numbers,	solve addition and subtraction word problems,	recall multiplication number facts,	identify, represent and compare familiar unit fractions and their multiples (shapes, objects and collections),		
	subtract 2-digit and 3-digit numbers,	double and halve multiples of ten.	identify related division number facts,	record fractions symbolically,		
	represent multiplication,	Fractions and decimals —	make models and use number sentences that represent problem situations,	recognise key equivalent fractions,		
	solve simple problems involving multiplication,	describe fractions as equal portions or shares,	recall addition and subtraction facts,	solve simple problems involving fractions.		
	recall multiplication number facts.	represent halves,	identify and describe the relationship between addition and	Money and financial mathematics —		
	 Using units of measurement — 	quarters and eighths of shapes and collections,	subtraction,	count the change required for simple transactions to the		
	tell time to 5-minute intervals,	represent thirds of shapes and collections.	choose appropriate mental strategies to add and subtract.	nearest five cents.		
	identify one metre as a standard metric unit,	Money and financial mathematics —	 Fractions and decimals — 	Using units of measurement — measure, order and compare objects using familiar metric units		
	represent a metre,	count collections of coins and notes,	represent and compare unit fractions,	of length, mass and capacity.		
	measure with metres.	make and match equivalent combinations,	represent and compare unit fractions of shapes and	Shape —		
	Chance —	calculate change from simple transactions,	collections, represent familiar unit fractions symbolically,	make models of three-dimensional objects.		
	conduct chance experiments,	solve a range of simple problems involving money.	solve simple problems involving,	Location and transformation —		
	describe the outcomes of chance experiments,	Patterns and algebra —	halves, thirds, quarters and eighths.	represent symmetry, interpret simple maps and plans.		
	identify variations in the results of chance experiments.	infer pattern rules from familiar number patterns,	Money and financial mathematics —			
	Data representation and interpretation —	identify and continue additive number patterns,	represent money amounts in different ways,	Geometric reasoning — identify angles as measures of turn, compare angle sizes		
	collect simple data,	identify missing elements in number patterns.	compare values,	in the everyday		
	record data in lists and tables,	Location and transformation —	count collections of coins and notes accurately and efficiently,	Data representation and interpretation		
	display data in a column graph, interpret and describe outcomes of data investigations.	represent positions on a simple grid map,	choose appropriate coins and notes for shopping situations,	identify questions of interest based on one categorical		
	interpret and describe outcomes of data investigations.	show full, half and quarter turns on a grid map,	calculate change and simple totals.	variable,		
		describe positions in relation to key features,	Patterns and algebra —	gather data relevant to a question,		
		represent movement and pathways on a simple grid map.	identify number patterns to 10 000,	organise and represent data, interpret data display		
		·	connect number representations with number patterns,			
1		 Geometric reasoning — 				

use number properties to continue number patterns,

identify angles in the environment,

construct angles with materials,

compare the size of familiar angles in everyday situation

STEAM UNIT

A Number Facts Solution

Subjects: Mathematics

Assessment: Data

Excursion/Event:

Resources Used: Apple Numbers, Scratch

Units of measurement —

use familiar metric units to order and compare objects, explain measurement choices,

identify pattern rules to find missing elements in patterns.

represent time to the minute on digital and analogue clocks, transfer knowledge of time to real-life contexts.

• Location and transformation —

describe and identify examples of symmetry in the environment,

classify shapes as symmetrical and non-symmetric

STEAM UNIT

Drone Farming

Design Technologies
Subjects: Mathematics
Assessment:
Excursion/Event:
Resources Used: Drones

Y3 ASSESSMENT

Unit 1: Representing, adding and subtracting numbers Short answer questions

Students recognise, represent and order numbers. They recognise the connection between addition and subtraction and add and subtract numbers.

Unit 1: Conducting a simple chance experiment

Students collect and interpret data from a simple chance experiment.

Unit 1: Investigating and measuring length (optional) Assignment/Project

Students use simple strategies to reason and solve a length inquiry question.

Unit 2: Adding, subtracting and partitioning numbers

Students recall addition and subtraction facts and apply place value understanding to partition, rearrange and regroup numbers.

Unit 2: Investigating positions on maps (2018)

Assignment/Project

Students use simple strategies to reason and solve a location inquiry question.

Unit 3: Measuring length, mass and capacity using metric units

SAQ: Students use metric units for length, mass and capacity.

Unit 3: Patterning and connecting addition and subtraction

SAQ: Students classify numbers as either odd or even, continue number patterns, recall addition facts for single-digit numbers and recognise the connection between addition and subtraction.

Unit 3: Representing multiplication

Assignment/Project

Students represent multiplication and solve multiplication problems using a range of strategies.

Unit 3: Telling time to the nearest minute

SAQ: Students tell time to the nearest minute and solve problems involving time.

Unit 3: Investigating the relationship between units of time (optional)

Assignment/Project

Students use simple strategies to reason and solve a measurement inquiry question.

Unit 3: Money (eAssessment) (optional)

SAC

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

Unit 4: Using unit fractions and multiplication SAO

Students recall multiplication facts for single-digit numbers, solve problems using efficient strategies for multiplication and model and represent unit fractions.

Unit 4: Interpreting grid maps, and identifying symmetry, three-dimensional objects and angles

SAQ

Students match positions on maps with given information, and identify symmetry in the environment. Students make a model of a three-dimensional object and recognise angles in real situations.

Unit 4: Investigating change (optional)
Assignment/Project

Students use simple strategies to reason and solve a money inquiry question.

Year 3 – SCIENCE

Y3 SCIENCE

Unit 2: Spinning Earth (v8.0)

Students use their understanding of the movement of Earth to suggest explanations for everyday observations such as day and night, sunrise and sunset and shadows. They identify the observable and non-observable features of Earth and compare its size with the sun and moon. They make observations of the changes in sunlight throughout the day and investigate how Earth's movement causes these changes. Students plan and conduct an investigation about shadows and collect data safely using appropriate equipment to record formal measurements. Students represent their data in tables and simple column graphs to identify patterns and explain their results. They identify how Aboriginal peoples use knowledge of Earth's movement in their traditional lives. Students explore the relationship between the sun and Earth to identify where people use science knowledge in their lives. They create a presentation to communicate their understandings and findings about the regular changes on Earth and its rotation.

Unit 1: Is it living? (v8.0)

Students learn about grouping living things based on observable features and that living things can be distinguished from non-living things. They justify sorting living things into common animal and plant groups based on observable features. They also explore grouping familiar things into living, non-living, once living things and products of living things.

Students understand that science knowledge helps people to understand the effect of actions. They use their experiences to identify questions that can be investigated scientifically and make predictions about scientific investigations.

Students identify and use safe practices to make scientific observations and record data about living and non-living things. Students use scientific language and representations to communicate their observations, ideas and findings.

Unit 3: Hot stuff (v8.0) connected to ODU – Retaining Heat Keeping drinks warmer

Students investigate how heat energy is produced and the behaviour of heat when it transfers from one object or area to another. They explore how heat can be observed by touch and that formal measurements of the amount of heat (temperature) can be taken using a thermometer. Students identify that heat energy transfers from warmer areas to cooler areas. They use their experiences to identify questions about heat energy and make predictions about investigations. Students describe how they can use science investigations to respond to questions. Students plan and conduct investigations about heat and heat energy transfer and collect and record observations, using appropriate equipment to record measurements. They represent their data in tables and simple column graphs, to identify patterns, explain their results and describe how safety and fairness were considered in their investigations.

Unit 4: What's the matter? (v8.0)

Semester 2

Students understand how a change of state between solid and liquid can be caused by adding or removing heat. They explore the properties of liquids and solids and understand how to identify an object as a solid or a liquid. Students identify how science is involved in making decisions and how it helps people to understand the effect of their actions. They evaluate how adding or removing heat affects materials used in everyday life. They conduct investigations, including identifying investigation questions and making predictions, assessing safety, recording and analysing results, considering fairness and communicating ideas and findings. Students describe how science investigations can be used to answer questions. They recognise that Australia's First Peoples traditionally used knowledge of solids and liquids in their everyday lives.

Y3 ASSESSMENT

Unit 2: Investigating the sun, Earth and us

Multimodal presentation

Students explain the cause of everyday observations on Earth, including night and day, sunrise and sunset, and shadows and use diagrams and other representations to communicate ideas.

Collection of work

Comparing & investigating Earth Moon and Sun (M)
Student self-assessment – investigating the effects of the
Earth's movement on day and night (M)
Poster/Multimodal presentation – Earth. Moon and Sun

Unit 1: Investigating living things

Supervised assessment

Students group living things based on observable features and distinguish them from non-living things

Collection of work:

Examining once-living, sorting (M)
Investigating what is means to be living, observing,

recognising multiple views about 'living' (M)

Unit 3: Understanding heat Experimental investigation

Students investigate the behavior of heat to explain everyday observations. They describe how science investigations can be used to respond to questions. Students describe how safety and fairness were considered and use diagrams and other representations to communicate ideas.

Changing heat/absorbing heat Lesson 12 (M) Keeping the chocolate hot Lesson 10 (M) Producing heat/heating water Lesson 6 (M) Written – Keep drinks cooler scientific report

Unit 4: Investigating solids and liquids Supervised assessment

Students conduct an investigation about solids and liquids changing state when heat is added or taken away. They make a prediction, record observations and suggest reasons for findings. Students describe how safety and fairness were considered.

		Year 3 – TH	E ARTS	
	Semeste	er 1	Sen	nester 2
Y3	THE ARTS			
	Music Musical Characters Students develop their singing voice focusing on the pitches so, mi and do whilst using appropriate curwen hand signs to demonstrate the movement of music. They are immersed in staff notation and investigate how music can be manipulated to encourage an emotional response from an audience. Visual Arts All Classes ODU: Connected Curriculum: HASS: Mapping In Art the students will be studying a 'Map Art' unit. They will explore a variety of artists as well as many different techniques of making 'arty' maps. The students will complete a range of 2D and 3D activities that will culminate in a finished folio of artworks. The highlight of the term for many may be getting our hands grubby making a relief clay sculpture!	Using their knowledge of mi-re-do, students will create a composition that can be performed on the recorder. They will use instruments to improvise ideas and present a song written on the treble clef staff.	Music Recorder Hero Students investigate making and responding to music involving instruments of the orchestra. They will develop playing skills including practising, improvising, imitating and composing sounds with a focus on the recorder. Students will develop their ability to recognise the elements of music including pitch, tempo, dynamics, rhythm and timbre in order to communicate ideas in compositions. Drama Nicky Peelgrane English: "The Lorax" Students in term 3 are exploring characters and themes of sustainability in The Lorax. For their small group making assessment, students will be focussing on situations, roles, relationships and language to create a protest performance to change the outcome of the book.	Music Cont. TBD Dance Using Footsteps Program "Each dance within the curriculum program is linked to a Teacher Resource that outlines curriculum outcome information, music and choreography details, and an assessment guide to assess students at each session"
Y3	ASSESSMENT Music Collection of Work Visual Arts: Making and responding A Folio of culminating Artwork including a clay sculpture.	Music Cont.	Music Collection of work Drama Making and responding: Poetry Recital Students are assessed on their use of drama skills such as: voice volume, pitch, variation; physical characterisation; risk taking and experimentation	Music Cont. Dance Making and responding – Choregraphing a sequence of movement skills to respond to a stimulus using dance movements.

		3 – HASS
	Semester 1	Semester 2
'3	HASS	
	Inquiry question: How and why are places similar and different? In this unit: Identify connections between people and the characteristics of places Describe the diverse characteristics of different places at the local scale and explain the similarities and differences between the characteristics of these places Interpret data to identify and describe simple distributions and draw simple conclusions Record and represent data in different formats, including labelled maps using basic cartographic conventions Explain the role of rules in their community and share their views on an issue related to rulemaking Describe the importance of making decisions democratically and propose individual action in response to a democratic issue Communicate their ideas, findings and conclusions in oral, visual and written forms using simple discipline-specific terms	HASS Unit 1: Our unique communities: Oakleigh SS aligned unit: Celebrations and Commemorations. Inquiry question: How do people contribute to their unique communities? In this unit: Identify individuals, events and aspects of the past that have significance in the present Identify and describe aspects of their community that have changed and remained the same over time Explain how and why people participate in and contribute to their communities Identify a point of view about the importance of different celebrations and commemorations to different groups Pose questions and locate and collect information from sources, including observations to answer questions and draw simple conclusions Sequence information about events and the lives of individuals in chronological order Communicate their ideas, findings and conclusions in visual and written forms using simple discipline-specific terms
3	ASSESSMENT	
	Assessment: Collection of work and written assessment To 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 assessment will gather evidence of the student's ability to: • identify connections between people and the characteristics of places • describe the diverse characteristics of different places at the local scale (for example, the student's school versus an overseas school) and identify similarities and differences • interpret data to identify simple distributions and draw simple conclusions • represent data in different formats, including labelled maps • explain the role of rules in their community and share their views on an issue related to rule-making • describe the importance of making decisions democratically and propose individual action in response to a democratic issue • Communicate their ideas, findings and conclusions in visual and written forms using simple discipline-specific terms.	Assessment: Collection of work and written assessment To investigate the significance of commemorations/celebrations for different groups, how and why people participate and contribute to the community and aspects that have changed and remained the same over time. The assessment will gather evidence of the student's ability to: describe how significant individuals, events and aspects of the past are remembered today identify a point of view about the importance of different celebrations and commemorations to different groups explain how and why people participate in and contribute to their communities pose questions and locate and collect information from sources, including observations to answer questions sequence information about events and the lives of individuals in chronological order Communicate their ideas, findings and conclusions in written forms using simple discipline-specific terms.

		Year	r 3 – PE	
	Semes	ter 1	Sen	nester 2
Y3	HPE			
	Movement and Physical Activity Swimming and Life Saving Adapted C2C Y4 U1 Splish Splash Government Water Safety and Swim	Movement and Physical Activity C2C Unit 2: Take your Marks, get set, Play	Movement and Physical Activity C2C Unit 3: Having a Ball	Movement and Physical Activity Adapted C2C Yr4 U1 Splish Splash Adapted Yr6 C2C U1 Surf Lifesaving
	Education Program Adapted Yr6 C2C U1: Lifesaving	Students participate in Athletics and Cross- Country skill development and carnivals	movement skills of throwing (overarm shoulder pass and chest pass) and catching and use them to solve movement challenges. They apply strategies for working cooperatively and apply rules fairly. • Develop and refine the fundamental movement skills of throwing and movement skills to perfo of freestyle, backstroke, as afety and survival challe the benefits of being fit a how they relate to swimm Students: • combine arm, I	Students practise and refine fundamental movement skills to perform the swimming strokes
	Students participate in learn to swim program, stroke development and survival skills.	Through participating in athletics and cross-country activities students are exploring, developing and refining		of freestyle, backstroke, and breaststroke and solve safety and survival challenges. They also examine the benefits of being fit and physically active and
	They are developing their fundamental and simple specialised movement skills by participating in swimming/lifesaving.	fundamental movement skills of running, jumping and throwing techniques in a variety of situations including to solve		,
	Through swimming, students examine the benefits of regular physical activity, including the influence on sleep, concentration and fitness.	They also practise strategies that promote health, safety and wellbeing in the classroom and in the playground and understand the benefits of physical activity	 Explore and develop the concepts and strategies of Fast 4 Newcombe Develop strategies for working cooperatively and applying rules fairly Solve movement challenges. 	 movement to develop swimming strokes refine body movements and apply movement concepts to perform aquatic skills and swimming strokes in a sequence examine the benefits of swimming
V2	They also learn about strategies to use in unsafe water situations and practise strategies that promote health, safety and wellbeing.	for their mind and body.		
Y3	ASSESSMENT Students are assessed on their ability to: applying elements of movement to develop swimming strikes, refining their body movements to perform swimming strokes in sequence the benefits of swimming demonstrating water safety, survival skills and movement challenges.	Students are assessed on their ability to: refining their fundamental skills of running, jumping, throwing and skipping and applying movement concepts and strategies to solve movement challenges.	Students are assessed on their ability to:	Students are assessed on their ability to:

	Year 3 – PERSONAL, SOCIAL AND COMMUNITY HEALTH				
	Semest	ter 1	Sem	nester 2	
Y3	C2C Unit 4: I am healthy and active Students investigate the concepts of physical activity and sedentary behaviours while exploring the recommendations of physical activity for 5 to 12-year old. They examine the benefits of physical activity and investigate ways to increase physical activity in their lives. Students Examine different types of physical activity and the benefits to health and wellbeing. Explore strategies to stay healthy and active Examine the concept of sedentary behaviour and hoe reduce inactivity Investigate strategies to increase physical activity levels and improve health and wellbeing Examine how personal identities can be strengthened n challenging situations Participate in games and physical activities to experience health and wellbeing	C2C Unit 1: Good Friends Students investigate how emotional responses vary and understand how being a good friend helps them to interact positively with others in a variety of situations. They recognise strategies for managing change and identify how meeting challenges strengthens identity. Students: • Explore a range of emotions and factors that influence and strengthen self-identity. • Understand the basis of friendships. • Examine the benefits of positive social interaction. • Investigate how conflict in relationships can be managed. • Explore roles and responsibilities within respectful friendships. Connected Curriculum with English Unit 2: Matty Forever	C2C Unit 2: Feeling Safe Students explore risk taking behaviours, their rights and responsibilities and decision-making strategies. They explore bullying and strategies to reduce it and identify people who can help them make good decisions and stay safe. Students: • determine the difference between feeling safe and unsafe • establish personal safety guidelines in relation to private parts of the body • develop the concept of children's rights • examine how rules and laws contribute to safety • develop an awareness of the environment by recognising safety clues • understand how emotional responses vary in depth and strength in different situations • investigate strategies to reduce bullying and promote positive interaction • investigate the effects of risk- taking behaviour • Develop strategies to reduce and manage situations involving risk. This unit incorporates concepts from the Daniel Morcombe Child Safety Curriculum	C2C Unit 3: Healthy Futures Students explore the concept of sustainable practice and the ways that they can contribute to the sustainability of the environment in their home, classroom and school. Students: • explore sustainability practices that demonstrate respect for the environment • make connections between sustainability and personal health • investigate sustainable practices in the classroom • explore the similarities between community, classroom and school sustainable practices • discuss how being outdoors supports the different dimensions of health • Participate in a range of outdoor activities with other students. • Making classrooms and playgrounds healthy safe and active • Participation in outdoor games promotes connection between the community, natural and built environments., health and wellbeing.	
Y3	ASSESSMENT				
	C2C Unit 4: I am healthy and active Research Students complete a supervised assessment. They examine strategies to achieve healthy and active strategies and read case studies to assist the characters in the case studies to apply these strategies to their active routine.	C2C Unit 1: Good Friends Assignment/Project Oakleigh Designed Unit Working as a Team and Following Rules Within Unit 2 HASS Booklet: Places are similar and different.	C2C Unit 2: Feeling Safe Research Task Students investigate sustainable practices at their school. They make suggestions about extending the practice outside the school setting.	C 2C Unit 3: Healthy Futures Research Students investigate sustainable practices at their school. They make suggestions about extending the practice outside the school setting.	

	Year 3 – TECHNOLOGIES				
\ <u>'</u> 2	Semester 1	Semester 2			
Y3	TECHNOLOGIES Ophleigh Designed Units Fix our Foots	Digital Technologies			
	Oakleigh Designed Unit: Fix our Facts To design a digital solution that is a guessing game to support an area of weakness in maths.				
	STEAM UNIT A Number Facts Solution Digital Technologies Subjects: Mathematics Assessment: Data Excursion/Event: Resources Used: Apple Numbers, Scratch				
Y3	ASSESSMENT				
	Design a Guessing Game - Portfolio of work Using an inquiry process, students use Scratch Jr to program a scratch animation multiplication and division game to support year 3 students learn their number facts.				
	Semester 1	Semester 2			
Y3	Design Technologies				
		Drone Farming: Creating a solution to a problem in a garden STEAM UNIT Drone Farming Design Technologies Subjects: Mathematics Assessment: Excursion/Event: Resources Used: Drones			
Y3	ASSESSMENT				
		Portfolio of Work In this unit students will design a system that contributes to the effectiveness of our school composting system. They will be assessed on process and production skills, knowledge, and understanding of Design Technologies including planning and sequencing major steps in design and production, evaluating ideas and designed solutions, the use of technologies in society and safe working practices.			