

St Stephen Churchtown Academy

Medium Term Overview 2021-2022

Term : Spring 2 Years : 3&4

Classes : Lansallos and Carlyon Bay



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
English	The Mousehole Cat	The Mousehole Cat	The Mousehole Cat	The Lighthouse (digital Literacy)	The Lighthouse (digital Literacy)	The Lighthouse (digital Literacy)
Guided Reading	Mr Penguin and the Lost Treasure by Alex T Smith Book intro, Author work, VIPERS chapters 1 and 2	Mr Penguin and the Lost Treasure by Alex T Smith VIPERS Chapters 3-6 Emotion graph (main character) Character profiles	Mr Penguin and the Lost Treasure by Alex T Smith VIPERS Chapters 7-11 Speech revision Character internal monologue	Mr Penguin and the Lost Treasure by Alex T Smith VIPERS Chapters 12-15 Emotion graph for 2 nd character	Mr Penguin and the Lost Treasure by Alex T Smith VIPERS Chapters 16-19 Plot twists Diary entry for main character	Mr Penguin and the Lost Treasure by Alex T Smith VIPERS Chapters 20-23 Sequel ideas
Maths Fractions (4 weeks) Length and perimeter (2	What is a fraction? Unit/non-unit fractions	Tenths Equivalent fractions	Adding/Subtracti ng fractions	Comparing and order fractions	Measure lengths Equivalent lengths Comparing lengths	Adding and subtracting lengths
weeks) Fluency- Times table facts	Fluency- times tables	Fluency- times tables linking to division facts	Fluency- times table/division facts	Fluency- Finding unit and non-unit fractions-application of times table facts	Fluency- Multiplying and dividing by 10 Times table facts	Fluency- quick addition and subtraction Times table facts

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Science Year 3 - magnets and Forces	Pushes and Pulls To notice that some forces need contact between two objects by identifying the different types of forces acting on objects. • I can identify the forces acting on objects.	Faster and Slower To compare how things move on different surfaces by investigating the speed of a toy car over different surfaces. • I can investigate how a toy car moves over different surfaces.	Scrapyard Challenge To notice that magnetic forces can act at a distance and attract some materials and not others by sorting materials. To compare and group materials according to whether they are magnetic by sorting materials. I can sort magnetic and non-magnetic materials.	Magnet Strength To observe how magnets attract or repel each other and attract some materials and not others by investigating the strength of different magnets. I can investigate the strength of magnets.	Magnetic Poles To describe magnets as having two poles and to predict whether two magnets will attract or repel each other, depending on which poles are facing by making a compass to hunt for treasure. • I can explore magnetic poles.	Marvellous Magnets To observe how magnets attract or repel each other and attract some materials and not others by making, playing and evaluating a magnetic game. I can observe how magnets attract some materials.

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	Introduce new topic (I think I know I wonder)	How sounds travel.	Exploring pitch.	String telephones	Sound proofing- Investigation	Practical lesson- making a speaker.
Science Year 4 Sound	To identify how sounds are made, associating some with something vibrating. What is a sound? How are sounds made/heard?	To identify how sounds travel. Explore vibrations and movement of sound.	To find patterns between the pitch and features of the object that produced it.	To recognise that sound gets fainter as the distance from the sound source increases. Exploring sound over distance.	To recognise that sound gets fainter as the distance from the sound source increases.	Applying knowledge from Sound and Electricity unit.
	Asking relevant questions.	Making careful observations.	Relating to scientific ideas and processes.	Drawing conclusions	Drawing conclusions. Suggesting improvements to enquiries.	

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Computing Year 3	Exploring Scratch	Pen up and pen down Using Turtle Logo. • I can create and debug an algorithm using the move, rotate and repeat commands	Regular Polygons See above. Using Turtle Logo. I can create and debug algorithms that draw regular polygons.	Drawing – building upon skills from previous week Using Scratch. • To create and debug algorithms that draw shapes.	Regular Polygons in Scratch – building upon skills from previous weeks Using Scratch. • To create and debug algorithms that draw regular polygons	Pens Using Scratch • To create and debug algorithms to draw patterns.
Computing Year 4	Learning the moves Exploring TinkerCad and beginning to learn how to place, move, rotate and resize 3D shapes.	Learn and practise basic moves Create the context for designing an inclusive play space.	Define Modularity Using the skills from last lesson begin to build inclusive play space.	Explore Modular design Learn to duplicate and create modules for inclusive play space	Digital prototype Create inclusive play space building on week 2 adding modular accents	Evaluate and Edit Share design with a peer and edit to make improvements to inclusivity.

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History Romans part 2	What did the Romans build after they settled in Britain? (part 2) Explain how the landscape of Britain was changed by what the Romans built Give examples of how the Romans designed buildings and structures to make a more efficient society. Roman roads and aqueducts.	What were houses like in Roman Britain? Compare different types of houses from Roman Britain Give examples of evidence that survives from Roman buildings Different houses found in Roman Britain and what sort of people might live in each house type. Design their own floor mosaic fit for a wealthy Roman villa.	What can archaeological sites tell us about Roman Britain? • Understand how archaeologists find evidence about Roman Britain • Describe one or more Roman sites in Britain and give examples of key findings. Make a tourist brochure to explain what key sites tell us about life in Roman Britain.	How did bathhouses provide leisure for Romans in Britain? Describe how the bathhouse was typically used by Romans in Britain Explain the function of the different parts of the bathhouse Find out about the different parts of a public bathhouse.	What lasting impact did the Romans leave in Britain? • Evaluate the impact of the Roman Empire on modern Britain • Debate the most important Roman legacies Poster - modern everyday activities made possible because of the Roman legacy.	Preparation for Roman Museum Choosing their favourite themes from the topic, the children work in pairs of small groups to prepare an oversized poster, model or diorama for a Roman Museum Roman Museum Exit point Dressing up
Geography (Next term)	Maps – Roman Road network					
Art	Warm and cold colour palettes Shades and	Warm and cold colour palettes Shades and	Warm and cold colour palettes Work of Picasso	Warm and cold colour palettes Light Houses -	Warm and cold colour palettes Light Houses - Sky	Warm and cold colour palettes
	Tones of Blues	tones of Reds		Sky	·	

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DT	See Roman topic	See Roman topic	See Roman topic	See Roman topic	See Roman topic	See Roman topic
RE	What is Good Friday?	What is Palm Sunday?	What is Easter Sunday?	Diary entry from Mary's point of view for Good Friday, Palm Sunday and Easter Sunday.	Explore how Christians feel on each of the three days.	The Easter Story
	Playing cricket- aim/roles of	Overarm throwing.	Underarm throwing	Catching	Playing cricket- striking the ball	Playing a game
PE	the game, holding the bat correctly,	How, when and why do we use an overarm	How to throw a ball underarm accurately	How to hold our hands ready to		Application of all skills learnt
1) Striking and fielding- Cricket		throw in cricket.		catch. Rules of catching in cricket		
2) Games- tennis	Playing tennis- aim/roles of the game.	Throwing and hitting the ball. Where to aim	Winning points in tennis Where to aim	Hitting the ball with a tennis racket.	Forehand shot	Playing a game of tennis
	Throwing the ball	the ball in the court.	the ball and how to aim the ball when throwing.	Holding and using the racket accurately.	Planning ahead when playing tennis.	Application of all skills learnt
PSHE/SCARF Rights and Responsibilities	Who help us stay healthy and safe?	Humans have rights and responsibilities United Nations agreed list of Human Rights	Rules- why do we have rules? Who makes rules? Making a difference in a democratic	How can we help each other. What nice things do people do for us? How can	National and international organisations-looking after the environment	Money and decision making in the home
			process	strangers do nice things?		

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	СВ	Recorders	Recorders	Recorders	Recorders	Recorders	Recorders
	Lan	The Dragon Song Warm-up Games Start to learn the song	Birdsong - Chinese Folk Music The Dragon Song Warm-up Games Sing the song The Dragon	Vaishnava Java - A Hindu Song The Dragon Song Warm-up Games Sing the song	A Turkish Traditional Tune The Dragon Song Warm-up Games Sing the song	Aitutaki Drum Dance from Polynesia The Dragon Song Warm-up Games Flexible Games Sing the song The	Zebaidir Song from Sudan The Dragon Song Warm-up Games Sing the song The Dragon
Music		The Dragon Song Sing the song	Play instrumental parts Sing the song and play instrumental parts within the song	The Dragon Song Play instrumental parts Sing the song and improvise using voices and/or instruments within the song	The Dragon Song Play instrumental parts	Dragon Song Play instrumental parts Improvise Play your composition(s) within the song Start to prepare for the end-of-unit performance	Song End-of-unit performance
The Peop	(KS2) ble Around le	Meet My Family	Have you got any pets?	The Alphabet	What's their name?	How do you spell?	Review