

Autumn Term 1 2018 Medium Term Plan Year 3

Topic - Let there be light

Trips/visitors: St Peters Church

Topic display: Plate Tectonics

Science display: Light

Creative curriculum/Learning journey						
Week	Special events	English Focus text – Krindlekrax	Science learning Theme/area – Light	Geography / History Theme/area – Plate Tectonics	Art & DT learning Theme/area – Autumn / Christmas	Computing learning Theme/area - coding
1	PSHE day	Writing in role. - Writing as Corky write a letter to Ruskin	Light and dark. Recognise that we need light to see things and that dark is the absence of light.		Drawing pumpkins. - Record observations. - Learn about great artists.	We are bug fixers! We are learning how to find and correct bugs in programs.
2		Interviews - Working as interviewers to interview Corky for a magazine. SPAG – Types of sentences	Sun safety. Understand that the light from the sun can be dangerous and that there are ways to protect our eyes.	What is a volcano? How volcanoes are formed. Understanding how plate tectonics work, know the layers of the earth.	Painting vegetables. - Record observations. Learn about great artists.	
3		Diary entries. - Compose a diary entry as Ruskin explaining an incident, and his feelings at the time. SPAG – adverbs to add detail and emotion.	Reflective surfaces. Explore how light is reflected from surfaces	Where can we find volcanoes? Ring of fire. Looking at world map. Identifying areas/countries.	Drawing leaves in pencil - Sketch observations.	
4		Letter writing. - Compose a letter from Ruskin to an agony aunt asking for help. SPAG – tenses (simple, progressive, perfect)	Marvelous mirrors. Notice how light is reflected from surfaces using mirrors.	What does the inside of a volcano look like? Names of parts of volcano, labelling a volcano. Diagrams.	Drawing leaves in colour. - Improve mastery to incorporate colour. - Learn about great artists.	
5		Non-chronological reports. - Explore the design and layout of real information leaflets. - Create a leaflet about crocodiles SPAG – Presentational features – heading and subheadings.	Making shadows. Explore how shadows are formed when light is blocked by a solid object.	What happens in a volcanic eruption? Why do volcanoes erupt? Understanding plates, friction. Lava and ash. Magma and lava – experiment?	Printing leaf patterns. - Incorporate the use of pattern within print.	

6		Thought bubbles & direct speech. - Reflect on the story so far, choose a scene and consider what thoughts may be included in thought bubbles, the speech that could be added in speech bubbles. SPAG – direct speech	Changing shadows. Find patterns in the way the size of shadows change.	Different types of volcanoes and eruptions. Pictures of volcanoes – steep sided, gentle slopes, blue volcanoes – how they were formed.	Making paper leaves. - Explore collage techniques.	
7		Write a narrative recount. - Revisit key elements of the story. - Map one element in pairs. - Retell the narrative. SPAG – Subordinate clause and conjunctions.	Changing shadows. Find patterns in the way the size of shadows change. Make predictions.	Case study – Pompeii Researching about Pompeii. Writing a report – long write.	D&T - Christmas Art. - Cards Decorations	
	Christmas Week	Christmas linked			D&T - Christmas Art. - Cards Decorations	
	Maths Key areas to cover –	Music Theme/area – Charanga music	P.E Theme/area – Premier Sports lead lessons	PSHE/SEAL	R.E Theme/area – Beliefs, teachings, sources.	French
1.	Number: Addition & Subtraction - Add and subtract 2-digit and 3-digit numbers - Add two 3-digit numbers	Ho Ho Ho! Understand pulse and move in time to the music Understand musical words (pulse, beat, rhythm, pitch) To rap and sing in time Understand how to look after instruments	Dance/ Gymnastics Improve skills of travelling rolling, jumping, swinging, balancing, taking weight on hands; changing speed, direction, shape levels; using different combinations of floor and apparatus, working alone/ with partner. Experience performing and remembering sequences, with control; responding to set tasks, short sequences, selecting apparatus. Develop an understanding of actions ending one movement – starts	Celebrating difference – Jigsaw planning. Families and conflict, Bullying and feelings, compliments.	Characters in the Christmas story. The Advent ring	The human body
2.	Number: Addition & Subtraction - Add and subtract 2-digit and 3-digit numbers - Add two 3-digit numbers					
3.	Number: Addition & Subtraction - Subtract a 3-digit number from a 3-digit number					
4.	Number: Addition & Subtraction					

	- Subtract a 3-digit number from a 3-digit number		next; making decisions to affect their actions.			
5.	Multiplication & Division - Multiply and divide by 3					
6.	Multiplication & Division - Multiply and divide by 4					
7.	Multiplication & Division - Multiply and divide by 8					
8	Christmas Challenges Time Facts Times tables revision					