






# Elm Class Topic Overview -Spring 2020

## Under the Sea

	Topic	Literacy	Science	Computing	French	PSHE	RE	PE	ART / DT	Music
1	<p>What do I know about under the sea? What would I like to find out?</p> <p>*Objectives may well last more than one week so will run over into the second half of the term. Opportunities for child led learning - what would they like to learn about?</p>	<p>Recount</p> <p>Diary extract - linked to Christmas</p>	<p><b>Forces</b></p> <p><b>I can sort magnetic and non-magnetic materials</b></p> <p>To notice that magnetic forces can act at a distance &amp; attract some materials and not others by sorting materials.</p> <p>To compare and group materials according to whether they are magnetic by sorting materials.</p>	<p>Engage in logo based problem solving activities</p>	<p><b>Hello!</b></p> <p>Ask and answer questions in the context of greeting people.</p> <ul style="list-style-type: none"> <li>To greet people in different ways.</li> </ul>	<p><b>New years resolutions - having goals</b></p> <p><b>One World</b></p> <p>To describe similarities and differences between people's lives</p>	<p><b>Pilgrimage</b></p> <p>I can describe some beliefs of a religion</p> <p>Explain what a pilgrimage is</p>	<p>Dance - water unit including under the sea</p> <p>Invasion Games</p>	<p>Print using a variety of materials, objects and techniques including layering</p> <p>Year 4 - to research and refine a range of printing techniques</p> 	<p>Identify melodic phrases and play them by ear</p>
2	<p>Geography</p> <p>To use a map to identify and locate major oceans and seas.</p>	<p>Narrative linked to a journey on the sea.</p> <p><b>The smallest Whale text</b></p> <p>Set in Alderney in</p>	<p><b>I can explore magnetic poles.</b></p> <p>To describe magnets as having two poles and to predict whether two</p>		<p><b>What's your name?</b></p> <p>Engage in conversations, ask and answer questions</p> <ul style="list-style-type: none"> <li>To exchange names in French</li> </ul>	<p>To identify opinions that are different from their own</p>	<p>I can discuss my own and others ideas</p> <p>Name places of pilgrimage and explain</p>	<p>Dance - water unit including under the sea</p> <p>Invasion games</p>		

		the channel Islands - (English Channel)	magnets will attract or repel each other, depending on which poles are facing. Link using a compass to sea farers				beliefs and significance			
3	Geography To find out about the geographical features of oceans.  Layers of the sea	Narrative - alternative story ending	I can <b>investigate the strength of magnets.</b>  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.	Use control software to control devices or to simulate this on screen	<b>How Are You?</b> Listen attentively to spoken language and show understanding • To discuss how I am feeling.	To express their own opinions	I can describe how special places or experiences are important to some people  Describe places of pilgrimage	Dance - water unit including under the sea  Invasion games	Talk about the processes used to produce a simple print 	Create sequences of movements in response to sounds
4	Geography To investigate the different uses of seas and oceans	Explanation text - Why do we need the seas and oceans?	• I can <b>investigate the effects of friction on different surfaces.</b> To compare how objects move on	Children are able to type a short sequence of instructions	<b>Goodbye!</b> Engage in conversations, ask and answer questions in the context of saying goodbye.	To recognise that their actions impact on people in different countries	I can describe some of the ways in which people show that religion is important	Demonstrate the ability to recognise the use of structure and expressive elements	To explore pattern and shape creating designs for printing Yr 4 - use resist techniques	Explore and choose different movements to describe animals  (fish)

	Class visit to the Sea life Centre	Sea life centre visit Recount	different surfaces by investigating the speed of a toy car over different surfaces.		<ul style="list-style-type: none"> <li>To choose appropriate phrases for the situation</li> </ul>		Explore thoughts and feelings of those who experience pilgrimage	through dance		
5	Geography To investigate cause and effect of pollution	Persuasive text - keep our beaches/ seas clean Possible letter to environmental agency	Pushes and Pulls To notice that some forces need contact between two objects by identifying the different types of forces acting on objects. <ul style="list-style-type: none"> <li>I can identify the forces acting on objects.</li> </ul>	Animations linked to under the sea	<b>Numbers 0-10</b> Develop accurate pronunciation Appreciate stories, songs, in the context of counting. <ul style="list-style-type: none"> <li>To recognise and repeat sounds and words accurately</li> </ul>	To know what climate change is	Compare beliefs about pilgrimage	Dance - water unit including under the sea  Invasion games	Develop skills in stitching, cutting and joining - done in autumn term Potential to create felt fish  	Identify phrases that could be used as an introduction, interlude and ending
6	To research life under the sea To be able to identify and classify animals of the sea according to specific criteria.  Blue planet lessons	Non chronological report - life under the sea	Marvellous Magnets To observe how magnets attract or repel each other and attract some materials and not others by making, playing	Animations linked to under the sea	<b>How Old Are You?</b> Speak in sentences, using familiar vocabulary, phrases and basic language structures; <ul style="list-style-type: none"> <li>To apply my knowledge to make sentences.</li> </ul>	To know there are organisations working to help people in challenging situations in other communities	Explain how Pilgrimage is different to other journeys	Dance - water unit including under the sea  Invasion games	  Experiment with shape and bold colours	Recognise rhythmic patterns

			and evaluating a magnetic game (under sea theme) • I can explain that magnets attract some materials.							
	To find out what a habitat is and to investigate which kinds of organisms can live in a marine habitat and why. Plot on a map - where particular sea life would be found	Creature fact file - share with whole class so they can be plotted on the map	Summarise learning and end of unit assessment	Make simple use of a spreadsheet to store data and produce graphs	Recap the phrases from the term - practise asking and answering questions	Discuss the things we have discovered this term - have our opinions changed?	Link to famous seas in religion - the RED sea for example	Dance - water unit including under the sea  Invasion games	Refine and alter ideas and explain choices using an art vocabulary	Perform a repeated pattern to a steady pulse
February Half Term										
8	To investigate the life processes that all organisms have in common.	Atlantis Myth	Water resistance What is it? Give examples - boats, se life moving through the sea	Powerpoint presentations linked to a particular sea creature	<b>Classroom Instructions</b> To listen and respond to instructions	<b>Think positive</b> To understand that it is important to look after our mental health	The Easter story	Invasion games  Circuits	To be able to create an image based on the myth of Atlantis.   Create an underwater city	Identify and recall rhythmic patterns

9	Continue ... To investigate the life processes that all organisms have in common.	Pupil voice or continue with Myth	Consider shapes of things that move through the water	Powerpoint presentations linked to a particular sea creature	<b>My Body</b> Read carefully and show understanding In the context of naming body parts. To read, listen and respond to vocabulary. To demonstrate my understanding with actions.	To recognise and describe a range of positive and negative emotions	The Easter story	Invasion games  Circuits	Combine skills more readily	Identify repeated patterns use in a variety of music (Ostinato)
10	To investigate how living organisms move.	Narrative - set under the sea - perhaps around a ship wreck - Historical titanic?	To find out the ways in which different types of animals reproduce.	Powerpoint presentations linked to a particular sea creature	<b>Actions</b> Listen attentively to spoken language In the context of everyday actions. To understand and respond to action words.	To discuss changes people may experience in their lives and how they might make them feel	The Easter story	Invasion games  Circuits	Collect visual information from a variety of sources, describing with vocabulary based on the visual and tactile element.	
11				Powerpoint presentations linked to a particular sea creature	<b>Colours</b> Develop accurate pronunciation and intonation In the context of naming colours. To listen to and copy pronunciation of colour words	To talk about things that make them happy and help them to stay calm	The Easter story	Invasion games  Circuits	 Plan own coral reef composition- using water colours and tissue paper	

					accurately					
12	Assessments and evaluations - going back to the What I'd like to find out.	Assessments and evaluations - going back to the What I'd like to find out.	To investigate the differences in respiration between land and sea organisms.	Present the powerpoints	<b>Clothes</b> What's in Your Wardrobe? Broaden their vocabulary In the context of clothing. To ask and answer what is 'there'. To recognise masculine and feminine clothing nouns.	To identify uncomfortable emotions and what can cause them	The Easter story	Invasion games  Circuits	Possible use of marbling 