Pilgrim Federation EYFS & Key Stage 1 Curriculum Coverage for the Learning Theme: Water & Colours

Water (including The Seaside)								
Science	**Art & Design**	**Computing**	**D&T**	**Geography**	**History**	**Music**	**PE**	**Other links/ideas**
Animals and plants – what living things need to survive and thrive – need for water. Precious water – could be linked to drought and water projects around the world. Use of materials – waterproofing. Sinking and floating cork pirate boats.	Use a range of materials. Use drawing, painting and sculpture to express ideas and imagination. To study the work of a range of artists and develop techniques associated with line, form, shape, colour etc.	Use technology to support learning. Understanding how to program to make technological equipment work. Recognise use of technology outside of school – wave power link to science.	Design – consider ascetics and functionality. Make – use a range of tools safely and effectively. Evaluate – test against criteria for purpose of design and judge. Adapt as necessary. Design and make your own boat.	Name and locate the world's oceans (in relation to continents). Water cycle (links to science). Water as a means of creating landscape features – rivers, streams – coastal erosion. Oceans and Seas https://teachers.thenational.academy/units/oceans-and-seas-a546?from_query=sea	Significant local events – for the coastal schools the notable storm and erosion damage. Significant Britain's e.g. - Sir John Harrington and in the invention of the flush toilet, developments in lifestyle and health through sanitation. Significant events in the past nationally and internationally incl. festivals	Use voice creatively. Play tuned and untuned instruments. Experiment with and combine interrelated dimensions of music. Listen to a range of music recorded and live. Focuses could include Handel's water music, Mendelssohn's Fingal's cave – how is the water represented?	Master basic movement. Participate in team games. Perform dances and sequences using patterns of movement. This could be topic linked if desired.	Look at the local area and how rivers and lakes have similarities and differences to the sea. Boating lake at Sheringham or Cromer. Link to pirates/ocean explorers https://www.bbc.co.uk/cbeebies/topics/pirates King's Lynn Docks Lifeboat museum Sheringham

					where appropriate.			

Water (including The Seaside)								
Science (cont.)	**Art & Design (cont.)**	**Computing (cont.)**	**D&T (cont.)**	**Geography (cont.)**	**History (cont.)**	**Music (cont.)**	**PE (cont.)**	**Other links/ideas (cont.)**
What things live under the sea https://classroom.thenational.academy/lessons/to-identify-different-creatures-that-live-under-the-sea-75hkjt?from_query=the+maya	Focuses could include well known paintings depicting water and/or artists that use technique to express water e.g. the work of Mark Shasha or Hokusai's 'the wave'. Seascapes Becca Boyce – printing			Where are the world's oceans? https://teachers.thenational.academy/lessons/where-are-the-worlds-oceans-chk3jc?from_query=sea What is an ocean? https://teachers.thenational.academy/lessons/what-is-an-ocean-crrp6e?from_query=sea	Examples could include – a life on the water – Nelson/ Captain Vancouver etc. Earnest Shackleton https://www.rgs.org/schools/teaching-resources/teaching-ernest-shackleton-as-a-significant-indivi/	What sounds represent water and how is this changed as water moves differently? etc.		Compare sail, steam and petrol powered boats. Look at Jet Skis and Jet Bikes. Look at cruise liners CBeebies – Octonauts Old Jack's Boat Under the sea (EYFS) https://teachers.thenational.academy/units/under-the-sea-3ec2?from_query=sea

Water (including The Seaside)								
Science (cont.)	**Art & Design (cont.)**	**Computing (cont.)**	**D&T (cont.)**	**Geography (cont.)**	**History (cont.)**	**Music (cont.)**	**PE (cont.)**	**Other links/ideas (cont.)**
Name things that I would need to take to the beach https://classroom.thenational.academy/lessons/to-name-what-i-need-to-take-to-the-beach-64up2t?fromquery=the+maya Frozen Ocean quiz https://www.bbc.co.uk/cbbc/quizzes/frozen-planet-2-frozen-ocean?collecti	Make your own model of Endurance https://www.rgs.org/schools/teaching-resources/make-your-own-model-of-endurance/			How deep is the ocean? https://teachers.thenational.academy/lessons/how-deep-is-the-ocean-6hjk8c?fromquery=sea What lives in the ocean? https://teachers.thenational.academy/lessons/what-lives-in-the-ocean-71gk2r?fromquery=sea				

on=cbbc-top-picks-today								
Water (including The Seaside)								
Science (cont.)	**Art & Design (cont.)**	**Computing (cont.)**	**D&T (cont.)**	**Geography (cont.)**	**History (cont.)**	**Music (cont.)**	**PE (cont.)**	**Other links/ideas (cont.)**
				What's the difference between the ocean at the North Pole and the Equator? https://teachers.thenational.academy/lessons/how-is-the-ocean-different-at-the-north-pole-and-the-equator-c5jp2r?from_query=sea				

Water (including The Seaside)								
Science (cont.)	**Art & Design (cont.)**	**Computing (cont.)**	**D&T (cont.)**	**Geography (cont.)**	**History (cont.)**	**Music (cont.)**	**PE (cont.)**	**Other links/ideas (cont.)**
				Why are our oceans important? https://teachers.thenational.academy/lessons/why-are-our-oceans-important-cdj6cr?from_query=sea Why are oceans under threat? https://teachers.thenational.academy/lessons/why-are-the-oceans-under-threat-70t32c?from_query=sea				

Water (including The Seaside)								
Science (cont.)	**Art & Design (cont.)**	**Computing (cont.)**	**D&T (cont.)**	**Geography (cont.)**	**History (cont.)**	**Music (cont.)**	**PE (cont.)**	**Other links/ideas (cont.)**
				How can we protect our oceans? https://teachers.thenational.academy/lessons/how-can-we-protect-our-oceans-c4vk6r?fromquery=sea How are people protecting our oceans? https://teachers.thenational.academy/lessons/how-are-people-protecting-the-oceans-				

				6rwkjd?from_query=sea				

Water (including The Seaside)								
Science (cont.)	**Art & Design (cont.)**	**Computing (cont.)**	**D&T (cont.)**	**Geography (cont.)**	**History (cont.)**	**Music (cont.)**	**PE (cont.)**	**Other links/ideas (cont.)**
				Campaigning to protect our oceans https://teachers.thenational.academy/lessons/campaigning-to-protect-the-oceans-ccrk6e?from_query=sea				

Colours								
Science (cont.)	**Art & Design (cont.)**	**Computing (cont.)**	**D&T (cont.)**	**Geography (cont.)**	**History (cont.)**	**Music (cont.)**	**PE (cont.)**	**Other links/ideas (cont.)**
Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock. Describe the simple physical properties of a variety of everyday materials. Why are certain things made in a particular colour (etc. traffic signs, tennis balls,	Develop a wide range of techniques – working with glass, silk painting etc. Famous works of colour – e.g. Blue dog paintings by Rodrigue Colour wheel Investigate how to make colours as well as shades of a colour. Vincent van Gogh, Sunflowers, 1888.	Create, develop and debug simple programmes – colour based games. Use of technology – projectors, light boxes and photographic equipment.	Design purposeful, functional, appealing products for themselves and other users based on design criteria. Select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing].	Understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country Colourful places awe and wonder.	The lives of significant individuals in Britain's past who have contributed to our nation's achievements - scientists such as Isaac Newton or Michael Faraday, reformers such as Elizabeth Fry or William Wilberforce.	Listening to a wide range of recorded and live works – Famous music named after colours e.g. Gershwin's Rhapsody in blue. Colour, mood and music The rainbow song performed with coloured ribbons or items. Sing the rainbow song using sign language.	Perform dance with simple movements as patterns – Responding to colour	Rainbow party – children bring in an item of food that has one of the colours of the rainbow – display on the page. Children come dressed in as many different colours as possible? Or Each child chooses a single colours and wears as many things as they can with that colour.

fluorescent clothing)	Paul Gauguin, Still Life with Mangoes, 1891-1896.							
Colours								
Science (cont.)	**Art & Design (cont.)**	**Computing (cont.)**	**D&T (cont.)**	**Geography (cont.)**	**History (cont.)**	**Music (cont.)**	**PE (cont.)**	**Other links/ideas (cont.)**
Compare and group together a variety of everyday materials On the basis of their simple physical properties. Senses (light and sight) – links to animals and bodies. Flower colours, colours in nature. Evergreen trees vs.	Mark Rothko, Untitled (Violet, Black, Orange, Yellow on White and Red), 1949. Vincent van Gogh, The Night Café, 1888. Robert Adam, The Croome Court tapestry room, Worcestershire1758-67. Frederic Church, Cotopaxi, 1862.		Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics. Explore and evaluate a range of existing products	**Top 20 Most Colourful Places in the World** Via Galuppi, Burano, Italy. Venice usually gets all the fame for being romantic and scenic, but the tiny island of Burano has some serious photogenic treasures. Rue Targui, Chefchaouen, Morocco. Balat Istanbul. Rio de Janeiro. Jodhpur, India.	Medical pioneers such as William Harvey or Florence Nightingale, or creative geniuses such as Isambard Kingdom Brunel or Christina Rossetti. Fox Talbot – invention of photography and changes to colour	Can we hear colour in music? https://www.bbc.co.uk/programmes/articles/3f0PKVN1k6GYJJy8Zkdt7Lx/can-we-really-hear-music-in-colour		

deciduous leaf change.	Colour tables/areas to find and share things with the same colour.			St. Old San Juan, Puerto Rico. La Boca, Buenos Aires.				

Colours								
Science (cont.)	**Art & Design (cont.)**	**Computing (cont.)**	**D&T (cont.)**	**Geography (cont.)**	**History (cont.)**	**Music (cont.)**	**PE (cont.)**	**Other links/ideas (cont.)**
Spring vs. Autumn colours. Fireworks. Birds' feathers. Moths and Butterflies. Animals colouring & camouflage.			Evaluate their ideas and products against design criteria – E.G. Glass work – stained glass and pottery work. Make a rainbow cake using different food colourings.	Identify seasonal and daily weather patterns – links to light and weather. Creating Maps for the colour blind https://www.rgs.org/schools/teaching-resources/colour-blind-friendly-mapping/				

Water (including The Seaside)	
Possible links to English:	**Possible Links to Maths:**
https://www.booksfortopics.com/seaside https://www.booksfortopics.com/under-the-sea Fiction: The Lighthouse Keeper's Lunch - Ronda Armitage & David Armitage At the Beach - Roland Harvey Katie Morag's Island Stories - Mairi Hedderwick Town Is by the Sea - Joanne Schwartz & Sydney Smith Storm Whale - Benji Davies Sally and the Limpet - Simon James Magic Beach - Alison Lester Billy's Bucket - Kes Gray & Garry Parson Dougal's Deep-Sea Diary - Simon Bartram Twinkle, Twinkle, Squiglet Pig - Joyce Dunbar & Tim Hopgood *Poetry:* Seaside poems – Janet Bennett Hooray for Fish - Lucy Cousins The Snail and the whale – Julia Donaldson Tiddler	Measure and scale (when using maps)

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Possible links to English:	**Possible Links to Maths:**
Non-Fiction: The Rhythm of the Rain - Grahame Baker-Smith Secrets of the Seashore: A Shine-a-Light Book - Carron Brown & Alyssa Nassner A First Book of the Sea - Nicola Davies & Emily Sutton How Does a Lighthouse Work? - Roman Belyaev Flotsam - David Wiesner (wordless picture book) The Coral Kingdom - Laura Knowles & Jennie Webber Seashore: 100 Facts - Steve Parker Atlas of Ocean Adventures - Emily Hawkins & Lucy Letherland The Big Book of the Blue - Yuval Zommer 10 Reasons to Love a Turtle - Catherine Barr & Hanako Clulow Shark Lady - Jess Keating & Marta Alvarez Miguens Smart About Sharks - Owen Davey The Blue Whale - Jenni Desmond Under the Sea (See Inside) - Kate Davies and Colin King Life on Earth: Ocean - Heather Alexander & Andres Lozano One Day On Our Blue Planet: In the Ocean - Ella Bailey Song: Row, row, row, your boat There's a hole at the bottom of the sea	

Drama:	

Colours	
Possible links to English:	**Possible Links to Maths:**
Fiction: Eric Carle - Brown Bear Brown Bear The Magic Paintbrush – Julia Donaldson The day the Crayons Quit – Drew Daywalt The Rainbow Bear - Michael Morpurgo Elmer The Patchwork Elephant – David McKee The mystery of the colour thief - Ewa Jozefkowicz Little Red Riding Hood The Colour Monster – Anna Llenas Non-Fiction: Pezzettino – Leo Lionni Blue – Nana Ekua Poetry: My Many Coloured Days – Dr. Seuss How do you make a rainbow? – Caroline Crowe Song: Rainbow song Who put the colours in the rainbow?	Measure and scale (when using maps)

Drama:	