



## Under the Sea

Year 4 Summer 1 | Cycle A

### Does life under the water matter for life above?

Values RESPECT | EMPATHY | COURAGE | GRATITUDE | TRUST

**Overview** Children will learn about the impact of human behaviour on marine life and the considerable threats that environmental ocean damage has for wildlife and human populations. Children will scientifically classify groups of marine animals and look at case studies of animals such as seals, whales and marine turtles and which food chains these animals are in. As children grow in their understanding of the impact humans are having on the oceans and so themselves, pupils will reflect on the environmental choices they make and what part they can play in living in a sustainable way (see e.g. WWF Plant2Plate Green Ambassadors project). Children will embark on a 'climate challenge' reviewing the environmental practices of their own school (e.g. recycling and energy-consumption practices). Children write up explanation texts to present to the rest of the school about their learnings. Through their study of oceans, children will use geography skills to understand better the vegetation, climate zones and biomes in different places across the world.

**Engagement** Children visit an aquarium and receive a talk with a specialist who introduces them to different marine species and explains about the conservation work that is currently going on. A wildlife charity s

**Celebration** Children will present their findings from the topic in the form of a speech or film that they will present to their phase. The children will lead an assembly to report back to the school community what they have learned.

### Curriculum Spotlight

**Focus Texts:** The Secret of Black Rock. Until I met Dudley

Place & Time

Geography★: GKS2.3a, Beyond NC

History: Not specified

Citizenship & Ethics

PSHE★★: Jigsaw - Relationships

Arts & Creativities

Art★: Drawing AKS2.1b, AKS2.1c

Music★: Musicianship

D&T: Not specified

Physical & Emotional Health

PE★: Gymnastics and Athletics

Faith & Belief

RE★: Judaism

Language, Literacy and Oracy

Writing★: Myths & Legends, Explanation Texts

Science & Technology

Science★: SY4.1a, SY4.1b, SY4.1c, SY4.2c

Computing: not specified

Habits of Mind

Reflective, asking questions, motivational and social aspects of self-regulation.

Oracy & Dialogue

**Oracy Skills - Physical:** fluency and pace, tonal variation, clarity of pronunciation, voice projection. **Cognitive:** Content, reasoning, audience awareness. **Linguistic:** rhetorical techniques. **Social and Emotional:** working with others, confidence in speaking.

Playful Enquiry

Symbolic, Functional, Pretence Play

Visitors

University Marine Biologists

Educational Visits / Enrichment Day

Aquarium

Home Learning Project

None specified

Learning Street

'Find out' zone, Green Ambassador station, tish tank and observational art area.

Topic Display

Myths and Legends of the Ocean



Subject		Learning Journey					
		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Arts & Creativities	Art	★	★	★	★	★	★
	Design & Technology						
	Music	Focus on a composer	Aural recall of sounds	How are things communicated through music?	Inter-related dimensions of music: Recap pulse, rhythm and pitch	Inter-related dimensions of music: duration and dynamics	Inter-related dimensions of music: Look at texture and structure.
Language, Literacy & Oracy	Key texts	Until I Met Dudley			The Secret of Black Rock (+ Greek Myths Poisson)		
	Writing	Explanation Texts			Myths and Legends		
	Spelling	Review	Review	Review	Review	Review	Review
	Grammar	Direct speech Inverted commas			Exclamations	Subordinate clauses	Review
Mathematics	Maths	Fractions	Fractions	Fractions	Fractions	Fractions	Measurement
Science & Technology	Science	SY4.1a, Recognise that living things can be grouped in a variety of ways.	SY4.1b, Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.		SY4.1c, Recognise that environments can change and that this can sometimes pose dangers to living things.		SY4.2c Construct and interpret a variety of food chains, identifying producers, predators and prey.
	Computing	CKS2.1e Use search technologies effectively, appreciate how results are selected and ranked and discerning in digital content.					
Place & Time	Geography	GKS2.3a Describe and understand physical geography, such as climate zones, biomes, vegetation belts and rivers.					
	History		HKS2.5c A study of an aspect of history or a site dating from a period beyond 1066 that is significant in the locality (e.g. local history study of computing in Cambridge).				

Physical & Emotional Health	PE	Gymnastics and Athletics	Gymnastics and Athletics	Gymnastics and Athletics	Gymnastics and Athletics	Gymnastics and Athletics	Gymnastics and Athletics
Citizenship & Ethics	PSHE	Relationship Web	Love and Loss	Memories	Are Animals Special?	Special Pets	Celebrating Relationships
	Philosophy for Children	★	★	★	★	★	★
Faith & Belief	RE	What is the best way for a Jew to show commitment to God?	How old to be able to decide your own religion?	Covenant	Seder	Bat/Bar Mitzvah	Bat/Bar Mitzvah

'Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression' This can be met through the performance of the composed pieces and groups/individuals performing songs in the warm up. This is also supported by LAMDA

Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians.

Build this in through teaching history of music and throughout teaching the other objectives.