



<p style="text-align: right;"><i>ENGLISH</i></p> <p>We are story tellers... Be inspired by the story of Oliver and the Seawigs by Philip Reeve and Sarah McIntyre to write our own narrative.</p> <p>We are curators... Organising information using headings and subheadings to inform about deep sea creatures.</p> <p>We are script writers... Taking inspiration from world famous documentarians to create our own Blue Planet narration script.</p>	<p style="text-align: right;"><i>RE</i></p> <p>We are open-minded... Decide if life can be described as a journey and the way people use this image to talk about life. Understand different religions have different beliefs about life and death. Compare similarities and differences in beliefs between different Hinduism and Christianity.</p>	<p style="text-align: right;"><i>History</i></p> <p>We are historians... Look at the different attempts by humans to reach the deepest parts of the ocean. Discover the difficulties of the Challenger Deep mission and the Trieste</p>	<p style="text-align: right;"><i>MATHS</i></p> <p>We are recallers... Recognising sequences and counting along sequences with missing numbers Increasing the speed of times tables recall</p> <p>We are calculators... Securing our knowledge of solving calculations using all four operations Using methods for our four operations to solve real-life problems</p>	
<p style="text-align: right;"><i>GLOBAL CITIZEN</i></p> <p>We take care of ourselves... Discovering the importance of daily physical exercise on our mental well-being. Exploring ways we can be resilient in the face of change.</p>	<p style="text-align: right;"><i>PE</i></p> <p>We are gymnasts... Balancing, vaulting and linking movements Creating our own sequences of movements, perfecting our control and body shape Travelling as humans and animals</p>	<p style="text-align: center;">Blue Abyss Year 4 Spring Term Expedition</p>	<p style="text-align: right;"><i>COMPUTING</i></p> <p>We are presenters... Learning fluency in PowerPoint to create a presentation on chosen topics of interest.</p> <p>We are publishers... Produce a piece of writing from our English lessons using word processing for a target audience.</p>	<p style="text-align: right;"><i>DRAMA</i></p> <p>We are narrators... Prepare a script and narrate over a nature documentary</p>
<p style="text-align: right;"><i>SCIENCE</i></p> <p>We are deep sea divers... Discovering the vast and diverse multitude of strange and interesting creatures that inhabit the oceans. Investigate the way different environments effect the sorts of creatures that live in different parts of the ocean.</p> <p>We are biologists... Compare and contrast the differences between vertebrates and invertebrates. Group invertebrate with increasing precision and accuracy. Produce a food chain and investigate their importance.</p>	<p style="text-align: right;"><i>GEOGRAPHY</i></p> <p>We are oceanographers... Looking at the location and features of the oceans of the world. Finding out how little of the world's oceans are mapped. Examining how the oceans are used by people today and why they are an important resource. Explore the differences between the layers of the ocean Explore the environmental issues effecting the oceans.</p>		<p style="text-align: right;"><i>MFL</i></p> <p>We are linguists... Express our likes and dislikes in French. Hold simple conversations between peers about our preferences in French. Beginning to explore French culture.</p>	<p style="text-align: right;"><i>Design and Technology</i></p> <p>We are engineers... Research existing examples of interactive underwater scenes to guide our planning of our product by utilising real world ideas that fit our design criteria and appeal to a target audience. Prototype reciprocating and rotational mechanisms that use levers and linkages to create movement and linking them to their use in day to day life. Create our final product and evaluate whether it is fit for purpose against their original design criteria.</p>
		<p style="text-align: right;"><i>MUSIC</i></p> <p>We are rappers... Exploring the genre of rap and creating our own to promote an anti-bullying message.</p>	<p style="text-align: right;"><i>RSE</i></p> <p>We take care of ourselves... Discovering the importance of daily physical exercise on our mental well-being. Exploring ways we can be resilient in the face of change.</p>	

Recommended Reads	Key Words	W I L D
<p>Adults <i>Twenty Thousand Leagues Under the Sea</i> <i>By Jules Verne</i> <i>Moby Dick</i> <i>By Herman Melville</i> <i>Treasure Island</i> <i>By Robert Louise Stevenson</i> <i>Robinson Crusoe</i> <i>By Daniel Defoe</i></p> <p>Children <i>Into the Abyss (Tom Swift Young Inventor) by Victor Appleton</i> <i>Under Earth, Under Water (Non-fiction)</i> <i>by Aleksandra Mizielinski and Daniel Mizielinski</i> <i>Weird Sea Creatures (Non-fiction) by Erich Hoyt</i> <i>Submarines (Beginners Plus Series)</i> <i>by Alex Frith</i> <i>Pirates 'n' Pistols: Ten Swashbuckling Pirate Tales by Chris Mould</i> <i>Cephalop the Cyber Squid: Book 1 (Sea Quest)</i> <i>by Adam Blade</i></p>	<p>adapt – a change in an animal that helps them survive in their environment</p> <p>camouflage – patterns or colouring on a creatures skin that makes them harder to be seen by predators and prey</p> <p>climate – the weather conditions over an large area and over time</p> <p>conservation – the protection of an animal or area from damage</p> <p>coral – a marine invertebrate animal that lives in colonies and creates a hard exoskeleton for itself</p> <p>free-diving – underwater diving and swimming without the use of oxygen</p> <p>habitat – the natural environment where an living thing normal lives</p> <p>oceanography – the study of the oceans and everything in them</p> <p>organism – a single living thing</p>	<p>FOREST Classifying and Grouping. Collect bugs and insects from forest areas. Explore where they are likely to be found. Attempt to classify using keys. Human Impact on Environment Survey the litter in the area. Discuss what happens to litter over time and how it degrades or doesn't degrade. Dangers of litter to wildlife. Toxic and physical harm. Dangers of pollution to human life.</p>
		<p>Useful Links</p>
<p style="text-align: center;">Recommended Viewing</p> <p>BBC Blue Planet – BBC iPlayer Perfect Planet – BBC iPlayer</p>	<p>pressure – a force that is produced when something presses or pushes against something else</p> <p>species – a group of living things that share characteristics and can breed with each other.</p> <p>submarine – an underwater vehicle</p>	<p>Aquarium webcams Monterey Bay Aquarium – https://www.montereybayaquarium.org/animals/live-cams Layers of the ocean Billy Blue Hair – How Deep is the Ocean? https://www.youtube.com/watch?v=5zSdaCUCe_s Deep seabed – Blue Planet BBC http://www.bbc.co.uk/programmes/p00hn502 A three-minute film exploring the structure of the abyssal plain and the creatures that are found there. Twilight zone – BBC http://www.bbc.co.uk/programmes/p0151hmz A three-minute clip showing creatures found in the twilight zone of the ocean. Food Chains https://www.bbc.co.uk/bitesize/search?q=food+chains Various videos and challenges relating to food chains.</p>



Wonder

Investigate

Learn

Discover