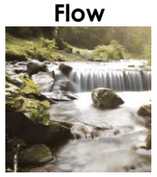
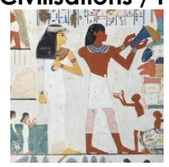
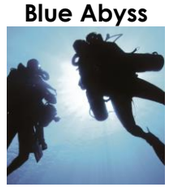
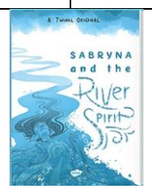
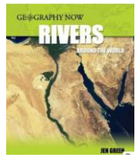
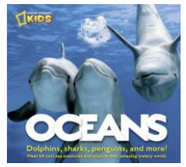
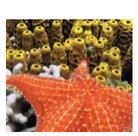
Oystercatcher 2022 - 2023

	Autumn				Spring				Summer			
Main Project	**Flow** 				**Ancient Civilisations / Pharaohs** 				**Blue Abyss** 			
English	**Poetry** **The River – by Valerie Bloom** The River - Children's Poetry Archive	**Newspaper reports-**	**Narrative – Journals** South American River Trip	**Debate** **Flood** – For or Against.	**Narrative – Traditional Tale** Aladdin and the Enchanted Lamp by Philip Pullman	**Instructions / Recount** Linked to DT project	Narrative – Story from another culture	**Poetry** Still I Rise – by Maya Angelou	**Narrative** **Dilemma** The Secret of Black Rock by Joe Todd-Stanton	**Persuasive Writing** Persuasive letters- environmental themed.	**Non - Chronological Reports** Underwater creatures.	**Poetry-** Ballads Ocean Poems
Whole Class reading Book												
Science	Sound **3 BIG QUESTIONS** 1. **How is sound made?** 2. **How do we hear sound?** 3. **How does distance effect sound?**		Electricity- link to dams rivers hydroelectricity. **3 BIG QUESTIONS** 1. **What do we use electricity for?** 2. **How do I create electrical circuits?** 3. **Which materials are insulators and conductors?**		Light **3 BIG QUESTIONS** 1. **Why do we need light and what is dark?** 2. **What are shadows and how do they change?** 3. **Is light dangerous and how can we make it safe?**		Forces **3 BIG QUESTIONS** 1. **What are forces – friction/magnetsim?** 2. **How do magnets work?** 3. **Which materials are magnetic and how do we know?**		All living things and Habitats Life Cycles – plants seaweed. **3 BIG QUESTIONS** 1. **How are sea creatures grouped and identified?** 2. **Can I use keys to identify and name sea creatures?** 3. **What are the biggest threats to the animals in the ocean?**		Plants **3 BIG QUESTIONS** 1. **What are the different parts of underwater plants?** 2. **How do underwater plants survive?** 3. **What is the life cycle of seaweed?**	
Art and Design	Autumn 1- Contrast and Complement - Collage, Water colour Artist link- Monet 		Autumn 2 – Abstract pattern – Paint, pencil, charcoal. Mixing and contrasting. 		Ancient Egyptian art. Hieroglyphics – picture word representation.		Islamic Art 		Polynesian Sculptures / The great wave off Kanagawa 		Pattern and Form Sea Scapes 	

	Design and Technology	Water Wheels		Cookery- Ancient Egyptian Bread Egyptian Mummification		Boats and how they work.	
	Computing	Safety recap/sources. Networks, What is the internet made of?, What is a website?	Data logging—sequence and repetition.	Coding – animation	Research – safety and searching	Word Processing – Hyperlinks	Coding - Music and debugging
	History /Geography	**Geography:** Human and Physical Geography. Describe and understand key aspects of Rivers and the Water cycle. Rivers as trade links and distribution of food, use of natural resources (hydroelectricity), and water. Place Knowledge- comparison of the United Kingdom and South America. **3 BIG QUESTIONS** 1. **How do Rivers work ?** 2. **What do humans use rivers for?** 3. **How does the River Thames compare with the Amazon?**		**History:** **3 BIG QUESTIONS** **1.The 5 W's of Ancient Egypt** **2. What did they believe in ?** **3. How do we know about them?** History of three of the world's first ancient civilisations: ancient Sumer, ancient Egypt and the Indus Valley civilisation. Children will learn about the rise, life, achievements and eventual end of each civilisation.		**Geography:** **3 BIG QUESTIONS** 1. **How do we use a globe/map of Earth to find places?** 2. **What are the oceans of the world?** 3. **What are the risks from humans to our Oceans?** Skills and knowledge project revises the features of Earth, time zones and lines of latitude and longitude to pinpoint places on a map. Children find out more about map scales, grid references, contour lines and map symbols. Links to coasts and oceans. Use a range of geographical source materials to find out about a number of environmental issues linked to the oceans, such as overfishing, oil spills, coastal erosion, tourism and pollution. Field work on Plastic Pollution on the beaches. Beach Ranger. **History:** **3 BIG QUESTIONS** **1.Who are the ancient Polynesians?** **2. How did they live in such remote places?** **3. When did their way of life change and why?** Achievements of the earliest civilisations of a non-European society Polynesian History wayfarers and exploration of the ocean/ Islands.	
	Curriculum Enrichment	**Field trip to Camel River. Observe/ use vocabulary/ art.** **Trip to River Gannel – Newquay and tributary** **Outdoor learning at school- rivers and how they work, can I make a dam? Active maths.**		**Mr Egypt** – 6th February 2022 **Outdoor learning at school- building pyramids, statues. Active maths.**		**Beach Ranger- fieldwork on plastic pollution.** **Beach School- rock pool ramble/ outdoor learning. Crabs and their life cycles explored. Pollution and solutions.** **Visits from Lifeguards.** **Blue Marine Foundation.** **Outdoor learning at school- active maths, testing boats, life cycles of animals.**	
	Maths	White Rose Maths		White Rose Maths		White Rose Maths	
	RE	How and why do people try to make the world a better place? How do festivals and worship show what matters to a Muslim?	What do Christians learn from the Creation story? What is the Trinity and why is it important for Christians?	CK4RE How and why do people in Cornwall mark significant events in community life? What is it like for someone to follow God?	Why do Christians call the day Jesus died "Good Friday"? For Christians, when Jesus left, what was the impact of Pentecost?	How do festivals and family life show what matters to Jewish people?	What does it mean to be Hindu in Britain today?

	Music	Let your spirit fly	Glockenspiel	Three Little Birds	Lean on me	Blackbird	Moana – film songs. Learn and perform. Singing and accompaniment.
	PE	Netball /Gymnastics	Dodgeball/ Dance	Invasion Games- Football Orienteering	Handball/ Problem solving	Tennis Athletics- field	Striking and Fielding- cricket Athletics-track
	French	A new Start	Calendar and Celebrations	Animals I like and Don't like.	Carnival Colours / playground games.	Breakfast/ fruit and the hungry giant.	Going on picnic
	PSHE	Me and my relationships	Valuing Difference	Keeping myself safe	Rights and responsibilities	Doing my best	Growing and changing