



**Project Title : Ocean voyage - [2017 - Summer - Year 3 - 3/4]**

Subject	Theme	Objective	Vocabulary	Resources
Art	Artists and architects	To know about great artists, architects and designers in history.		
Art	Design - drawing, painting and sculpture	To be able to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay].		
Computing	Computing - internet (Theme)	To understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration.		
Cooking and Nutrition	Cooking and Nutrition (Theme)	To be able to prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.		
Cooking and Nutrition	Healthy diet (Theme)	To understand and apply the principles of a healthy and varied diet.	savoury, reared, caught, processed	
Cooking and Nutrition	Where food comes from (Theme)	To understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.		

Geography	Comparing UK to American region	To understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America.		Atlases, globes, world maps
Geography	Maps - world	To be able to locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.	Russia, North and South America, environmental regions, key physical and human characteristics, countries, geographical regions, topographical features, hills, mountains, coasts, rivers, land-use patterns, latitude, longitude, Equator, Northern and Southern Hemisphere, Tropics of Cancer and Capricorn, Arctic and Antarctic, Prime/Greenwich Meridian, time zones	Atlases, globes, world maps
Geography	Maps, key features	To be able to identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night).		Atlases, globes, world maps
Geography	Physical geography	To know about physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.	Physical geography, climate zones, biomes, vegetation belts, rivers, mountains, volcanoes, earthquakes, water cycle	Atlases, globes, world maps
History	Ancient Civilisations e.g. Egyptians	To know the achievements of the earliest civilizations – an overview of where and when the first civilizations appeared and a depth study of one of the following: Ancient Sumer; The Indus Valley; Ancient Egypt; The Shang Dynasty of Ancient China.	empire, civilisation, parliament, peasantry, local, regional, national, cultural, military, economic, religious, social, Ancient Sumer, Indus Valley, Egypt, Shang Dynasty,	Egyptian artefacts

Music	Music - appreciate (Theme)	To understand and appreciate a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians.	perform, listen, review, evaluate, genre, style, composer, pitch, duration, dynamics, tempo, timbre, texture, structure, notations, chants, rhymes, tuned, untuned, aural memory,	
Music	Music - musical notation (Theme)	To understand and use a staff and other musical notations.	perform, listen, review, evaluate, genre, style, composer, pitch, duration, dynamics, tempo, timbre, texture, structure, notations, chants, rhymes, tuned, untuned, aural memory,	
Music	Music - play and perform (Theme)	To be able to play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.	perform, listen, review, evaluate, genre, style, composer, pitch, duration, dynamics, tempo, timbre, texture, structure, notations, chants, rhymes, tuned, untuned, aural memory,	
PE	Skills - jumping, running, throwing and catching	To be able to use running, jumping, throwing and catching in isolation and in combination	balance, co-ordination, in-isolation, in combination, flexibility, strength, technique, control, balance, compare, improve, perform	
RE	Sum 1 Islam	To understand what followers of Islam believe in and how do they worship	5 pillars, Holy Place, God, prayer	Qur'an x 2, head coverings x 3, prayer beads
Science	Forces - friction	To be able to compare how things move on different surfaces.	poles, north, south, attract, repel, push and pull forces, iron, electromagnetic, bar, horse shoe, ring, iron filings	Newton meter and friction ramp
Science	Living Things - classification	To be able to explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.		
Science	Living Things - environment	To understand that environments can change and that this can sometimes pose dangers to living things.		

**Notes :** Superb starter: Art afternoon. Making sea creatures and coral to put on display in the classroom. Mix it up middle: Science investigation day - Ice melting investigations, boat making and car racing on different surfaces for forces and motions learning. Vehicles and boats movement in water, floating and sinking of different materials. Tidal currents (Forces). Lots of water play activities. Enthralling ending: Egyptian celebration day with feast. Environment: Blue fabric covering the ceiling and coral and under the sea artwork on display at the front of the classroom. The Titanic boat reading area. A pyramid display with Ancient Egypt table top displays. A Titanic display with Non-fiction books about boats, forces and motion and oceans. There will be a diver hanging from the ceiling. We will begin our topic with a trip on the Titanic. We will receive a suitcase with a letter and artefacts from someone who travelled on the ship. We will research the Titanic and plot it's voyage on a map of the world, naming the oceans and countries. We will compare and contrast the countries the Titanic travelled to and from (Portsmouth and New York). We will look at the structure and architecture of the titanic and recreate scientific drawings of the titanic. We will investigate Icebergs linked to a Climate change study. Ice melting experiments using different substances. Look at changes over time. We will be creating some lovely Japanese Koi carp artwork and exploring and researching Monet's seascape paintings. In IT, we will be using scratch software to create our own under the sea games and using search engines to research our different topics. In music, we will be listening to sea shantys, singing them and creating our own. The children will then Look at musical notations and create own seascapes using instruments and devise own notations and perform to the rest of the class. Apply to sea video using ipads In Dt we will be making 3D fish and sharks with moving mouths, looking at the materials and mechanics of how to make it move. We will be classifying and grouping sea creatures. Looking at the Food chain of sea creatures including sharks. We will research sharks further and look at what they eat and compare to a human diet. Look at shark teeth and human teeth and the uses of the different teeth. In History, we will be learning about Ancient Egypt and the Lost city of Heracleion (City under the water) We will learn about Tutunkhamun and make Clay death masks. We will create our own letters or messages using Heiroglyphics and build pyramids using different materials: lego, knex, rolled up paper. We will learn about mummifying and what the process entails by mummifying an apple with different substances and looking at the affect of this. To finish off the terms learning, we will have an Egyptian celebration day where will spend the day in the life of an Egyptian, What does an Egyptian eat? breakfast feast - grinding wheat to make bread, make porridge. We will link this to cooking an nutrition and healthy diets and where food comes from. Islamic RE day

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