ALL SAINTS' GEOGRAPHY KNOWLEDGE GEMS

YEAR 5 - AMETHYST CLASS

	9	

TRADE AND ECONOMICS. Describe and understand key aspects of human geography: economic activity and trade links.

AUTUMN	LOCATE	NAVIGATE	EXPLORE Arimary School, New market
	Locational Knowledge: I can locate the countries that the UK traded with during the Tudor era (Italy, Spain, France, Germany, The Netherlands) and consider how trade links have changed over the time.	Fieldwork Skills: I can use 8 compass points on a map to plot and discuss the trading routes established by Tudor explorers (Francis Drake and Water Raleigh)	Human & Physical Geography: I can understand the terms trade, import and export. I can describe resources the UK imported and exported during Tudor times and compare this to today.
	Locational Knowledge: I can locate key places in the UK that produce fossil fuels (crude oil) in the North Sea and natural resources (precious metals - gold) in North Wales that can be exported to other countries and how it is used within the UK.	Fieldwork Skills: I can digital technologies to research and compare the UK's import and export trade links with a variety of countries.	Human & Physical Geography: I can describe how energy is generated in the UK and I can discuss the pros and cons of the use of renewable sources of energy and the use of fossil fuels. I can describe how energy is distributed across the UK via the National Grid.

BIOMES AROUND THE WORLD - Describe and understand key aspects of climate zones, biomes and vegetation belts.

SPRING	LOCATE	NAVIGATE	EXPLORE
	Locational knowledge: I can explore what biomes are and identify major biomes around the world. I can locate biomes around the world focusing on aquatic, desert, forest, grassland and tundra.	Place Knowledge: I can describe and compare the animals and the habitats they live in based on the biome I have studied in the UK and Antarctica.	Human & Physical Geography: I can identify the key features of the biomes and vegetation belts I have studied and make comparisons between them.
	Locational Knowledge: I can 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).	Place knowledge: I can understand the geographical compare the different biomes from the UK and Antarctica and explain what it like in these places.	Human & Physical Geography:: I can understand that there are different climate zones across the world and understand why places have different climates.

UNDER STARTERS ORDERS- Identify and explain land use patterns in the UK (Newmarket) and explain how some of these have changed over time.

SUMMER	LOCATE	NAVIGATE	EXPLORE
	Locational knowledge: I can locate Newmarket on a map of the UK and identify key local topographical features in the local area (including hills and rivers).	Fieldwork Skills: I can use six figure grid references and locate Newmarket on an Ordnance Survey map.	Human & Physical Geography: I can use digital technologies and maps to explore land-use patterns in Newmarket and explain how these have changed over a period of time.
	Locational Knowledge: I can locate Godolphin stables from around the world on a map and gain an understanding of horse transportation.	Fieldwork Skills: I can recognize symbols and use keys on an Ordnance Survey to build my knowledge of the Newmarket.	Fieldwork Skills: I can present the human and physical features of Newmarket through sketching maps and using digital technologies.