

# KS3 Website Curriculum Overview 21/22



	AUT 1	AUT 2	SPR 1	SPR 2	SUM 1	SUM 2
Year 7	<b>What are the Earth's resource challenges?</b> Students will study the concept of sustainability and identify the Earth's spheres and how they are interconnected. They will investigate how biomes are formed by the interaction of the Earth's spheres. Students will identify how people use the Earth's natural resources – rocks, soil, biomes, water, oil and classify and evaluate sources of renewable and non-renewable forms of energy		<b>What is an economy: from local to global?</b> Students will study geographical terms and ideas – economy, trade, ports, globalisation, containerisation and economic sectors. They will classify jobs into economic sectors and study economic systems at a variety of scales and how they evolve through time. Students will study how places are interconnected and interdependent through trade and consider the impact of economic activities on the environment.		<b>How can we measure, record and present weather and climate?</b> Students will study the basic principles, processes and patterns of weather and climate including the characteristic features of depressions and anticyclones and how they affect the weather. They will use the synoptic code, weather charts and satellites to analyse weather patterns, interpret and draw climate graphs for the UK and the world.	<b>Is the geography of Russia a curse or a benefit?</b> Students will locate Russia and its surrounding countries and identify key features of Russia's physical landscape, climate, environments, population distribution, economy. They will investigate how size and physical geography affect the economic growth of Russia.
<b>With an ongoing focus on: What are the key aspects of studying people and places?</b> Students will locate and name the world's continents and oceans and countries in Europe, North and South America. They will begin to identify human and physical features of localities. They will investigate how our understanding of the planet has evolved through time through exploration and a series of discoveries						
Year 8	<b>How have physical processes interacted to shape river landscapes?</b> Students will study how river processes – erosion, transportation, deposition – create landscapes. They will identify how human and physical factors cause rivers to flood, ways that people respond to river flooding and how river flooding can be managed	<b>What are the world's development challenges?</b> Students will study the concept of development and investigate how development occurs at different rates and times in different countries. They will use a Development Compass Rose to classify indicators of development and interpret statistics and choropleth maps to investigate patterns of development at different scales.	<b>What are the world's population challenges?</b> Students will study the geographical concepts and ideas of population distribution, change, growth, migration and urbanisation. They will identify how countries attempt to control population change and consider the decisions that people make to migrate. They will identify the interconnections between population change, use of natural resources and development	<b>How have physical processes interacted to shape coastal landscapes?</b> Students will study how erosion, deposition and transportation create and change coastal landforms and identify the importance of geology in shaping the coast. Students will identify the need for, and impact of, coastal management strategies and consider different viewpoints and justify decisions about coastal management.	<b>What are the challenges and opportunities facing Asia?</b> Students will learn about the physical and human landscape of Asia and the challenges and opportunities that this brings. They will compare the population structure of two Asian countries and investigate how urbanisation is changing a region. They will identify reasons for economic growth in China and study the growing economic importance of Asia.	
Year 9	<b>How can we understand, predict, manage and prevent earthquakes and volcanoes?</b> Students will locate the global distribution of volcanoes, earthquakes, mountain belts and	<b>What are the challenges and opportunities facing Africa?</b> Students will learn about the physical and human landscape of Africa and the challenges and opportunities that this brings. They will study the pattern of climate zones and biomes	<b>How have physical processes interacted to shape glacial landscapes?</b> Students will study how the world's distribution of glaciers varies through time and identify how erosion, deposition and	<b>Is the geography of the Middle East a curse or a benefit?</b> Students will identify the meaning of a region and locate the Middle East and its countries. They will	<b>What are the Earth's climate challenges?</b> Students will study the concept of climate change, identify and classify its causes and appreciate its consequences. Students will consider how the UK government is managing the risks of	

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<p>plate boundaries. They will study the theory of continental drift and plate tectonics and appreciate scientists' evolving understanding of how plates move. They will study the types of plate boundary. They will investigate how people manage risk in areas prone to earthquakes and volcanoes and understand the impact of development and urbanisation on countries susceptible to earthquakes and volcanoes</p>	<p>across Africa and identify the causes and consequences of desertification in the Sahel. They will challenge stereotypical views about the continent of Africa.</p>	<p>transportation create and change landforms. They will identify and understand how people use glacial landforms</p>	<p>identify key features of the Middle East's physical landscape, climate, environments, population distribution and economy and consider the importance of the region to the world.</p>	<p>climate change and understand that action to face climate change requires international agreement and collaboration</p>
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