

Oasis Academy Don Valley – Curriculum Map 2019/20 – Geography

Year Group 8	Half Term 1 9/9/18-26/10/17 7 weeks	Half Term 2 5/11/18-21/12/18 7 weeks	Half Term 3 8/1/19-15/2/19 6 weeks	Half Term 4 25/2/19-30/3/19 5 weeks	Half Term 5 15/4/19-24/5/19 6 weeks	Half Term 6 4/6/19-24/7/19 7 weeks 2 days
Module Title	Climate change	Ecosystems	Urbanisation	Coasts	Resources	Study of the Middle East
Key Questions	How has the earth's climate changed and why? How have we contributed to this? Should we be worried about climate change? What can we do about it?	What is an ecosystem and what are the different types? How have plants and animals adapted to different ecosystems? What is the rainforest and how can we protect it? What is the savannah and how can we protect it?	Where do towns and cities come from and why do they keep growing? What are the opportunities and challenges that face different urban areas and how can we make urban areas sustainable?	What is a coast? What do coasts look like? Why are there different types of coast? What challenges do coasts face and what can we do about them?	What are the world's essential resources? What do we have too much of? What do we have too little of? What are the impacts? What can we do about it?	Where is the Middle East? What countries are in the Middle East? What opportunities and challenges face the Middle East?
Key Knowledge covered	Unit focused on the causes and impacts of climate change. Students will understand that there are both natural and human causes of climate change, and that the current global warming trend is a result of human activity. They will investigate the impact of climate change on Bangladesh and the UK and assess local, national and international efforts to respond to human-caused climate change.	Unit focused on two key ecosystems; the rainforest and the savannah. After learning the definition of an ecosystem and the role of the nutrient cycle, students will explore the rainforest and savannah ecosystems in detail. They will be able to describe their key features, how plants and animals have adapted to survive in it, and how humans use it in both sustainable and unsustainable ways.	Unit focused on two contrasting urban areas; Mumbai and Sheffield. Students will explore how the cities have grown, challenges they face, and some of the planning initiatives in place to help make them sustainable. Students will also learn about the processes of urbanisation and urban growth and will be able to describe the key features of a mega city.	A unit focusing on both the physical and human elements of coasts. Students will learn about processes such as erosion and longshore drift and the associated features of coasts such as headlands and bays, and arches, stacks and stumps. They will also explore human uses of coasts and the impact of mass movement at the Holderness coast. Finally, they will assess coastal management strategies including both hard and soft engineering options.	This unit focuses on the challenge of managing the world's resources through studying three vital resources in turn; food, water and energy. For each resource, students will investigate where there is a surplus and where there is a deficit. Through the use of case studies they will understand the impacts of resource surplus and deficit and will learn about the international community's efforts to increase supply where required.	Following an overview of the location of the Middle East and of some of the opportunities and challenges facing the region, students will select a country in the Middle East on which to conduct a research project. They will include information on the country's location and its key human and physical geographical characteristics, and will write a diary entry describing a typical day for a child of their age in their chosen country.
Key Words and definitions	Climate change- <i>long term alterations of temperature and normal weather conditions</i>	Ecosystem- <i>a geographical area where organisms, weather and the landscape</i>	Urban- <i>a settlement with a high population density</i> Settlement- <i>a place where people live</i>	Coast- <i>the land alongside a sea</i> Erosion- <i>the process that breaks things down</i>	Resource- <i>something which human society attaches value to</i> Surplus- <i>too much</i> Deficit- <i>not enough</i>	Middle East- <i>a geographical and cultural region located primarily in western Asia</i>

	Global warming- <i>the long term increase in global temperatures</i> Fossil fuels- fuel found in the earth's crust that contain carbon and hydrogen	Rainforest- <i>a tropical area with tall trees and a high amount of rainfall</i> Savanna- <i>a plain with coarse grasses and scattered tree growth</i>	Mega City- <i>an urban area that contains more than 10 million residents</i>	Mass movement- <i>bulk movements of solid rock and debris</i>		Physical characteristics – <i>natural objects on the earth's surface</i> Human characteristics – <i>related to people</i>
Formative assessment	X 1 mid-unit quiz X 1 mid-unit writing task	X 1 mid-unit quiz X 1 mid-unit writing task	X 1 mid-unit quiz X 1 mid-unit writing task	X 1 mid-unit quiz X 1 mid-unit writing task	X 1 mid-unit quiz X 1 mid-unit writing task	X 1 mid-unit quiz X 1 mid-unit writing task
Summative assessment	End of unit written assessment. Questions focus on the following: 1. Knowledge 2. Understanding and application 3. Geographical skills	End of unit written assessment. Questions focus on the following: 1. Knowledge 2. Understanding and application 3. Geographical skills	End of unit written assessment. Questions focus on the following: 1. Knowledge 2. Understanding and application 3. Geographical skills	End of unit written assessment. Questions focus on the following: 1. Knowledge 2. Understanding and application 3. Geographical skills	End of unit written assessment. Questions focus on the following: 1. Knowledge 2. Understanding and application 3. Geographical skills	End of year assessment interleaving questions from all units. Questions focus on the following: 1. Knowledge 2. Understanding and application 3. Geographical skills
First-hand experience	Launch of OADV Youth Hub exploring ways in which our students can support the community through charities	School ground biodiversity survey.	Decision making exercise- Design a project that will help regenerate Attercliffe following the decline of the Steel Industry	Visit to a coastline	Personal action planning	Guest speaker from the City of Sanctuary