



# St Benedict's Catholic School

*The Catholic Secondary School for West Suffolk*

## **Geography Curriculum Guide**

### **Year 10**

#### **Exam Board: Edexcel A**

To find out further information about this particular course, please follow the link below.

<https://qualifications.pearson.com/en/qualifications/edexcel-gcses/geography-a-2016.html>

#### **Autumn Taught Content**

##### **GCSE Weather Hazards and Climate Change**

In this more challenging unit pupils are introduced to atmospheric cells and build upon their understanding of ocean currents. Pupils learn about the formation of hurricanes and their effect on LEDCs and MEDCs. Pupils also learn about the causes of drought and apply their understanding to a LEDC and a MEDC

##### **GCSE Ecosystems, biodiversity and management**

A contemporary and essential module which includes an overview of the distribution and characteristics of global and UK ecosystems and a detailed study of tropical rainforests and deciduous woodlands. Pupils explore the threats to and management of the Madagascan Rainforest and the New Forest.

#### **Spring Taught Content**

##### **GCSE Changing Cities**

Pupils learn how Birmingham (MEDC case study) and in Mexico City (LEDC case study) have grown and what problems rapid urbanisation have had on these locations. Pupils investigate top-down and bottom-up approaches to managing problems such as pollution, waste, housing, services and employment. With more people living in cities than in rural areas, changing cities has become a dynamic and quickly developing area of study

## GCSE Global Development

Pupils learn about the development gap, and the ways in which development is measured and is controversial through a very detailed case study of India. This unit focuses on the quality of life of citizens and how top-down and bottom-up techniques are used to improve the standard of living or the poorest and to investigate inequality.

## Summer Taught Content

### GCSE Physical Fieldwork

Pupils visit Walton-on-the Naze to investigate coastal management techniques. Pupils decide what surveys to complete and collect their own data which they later present, analyse, conclude and evaluate.

### GCSE Resource Management and Water Management

Pupils learn about the future of energy and the difficulties MEDCs and LEDCs have in managing the energy available to them and the amount they consume. Pupils learn about the effect of energy use around the world and the effect climate change will have on the energy resources used.

## Assessment

There are 2 assessments per half-term, the first is a marked piece of work, it could be a poster, presentation or a written answer. The second is a more formal end of unit exam.

## Homework Expectations

Homework is set every 2 weeks.

## Reading List

	<b>Support</b>	<b>Stretch</b>	<b>Challenge</b>
<b>Geology</b>	Geology for Kids: A Junior Scientist's Guide to Rocks, Minerals, and the Earth Beneath Our Feet Paperback –	"Freaky Peaks" - Anita Ganeri (Horrible Geography)	The Geology of Britain: An Introduction by Peter Toghil

	Illustrated, 8 Sept. 2020 by Meghan Vestal		
<b>Coasts</b>	"Cracking Coasts"- Anita Ganeri (Horrible Geography)	Rivers and Coasts	"Cracking Coasts"- Anita Ganeri (Horrible Geography)
<b>Rivers</b>	"Raging Rivers"- Anita Ganeri (Horrible Geography)	Rivers and Coasts	"Raging Rivers"- Anita Ganeri (Horrible Geography)
<b>Weather Hazards and Climate Change</b>	"Exodus"- Julie Bertagna The Incredible	"No One Is Too Small to Make a Difference"- Greta Thunberg	"The discovery of global warming"- Spencer Weart
<b>Ecosystems</b>	Ecosystems of Planet Earth - Rachel Ignatofsky	Life on Earth – David Attenborough	"Demons in Eden"- Jonathan W. Silvertown
<b>Changing Cities</b>	Geography of the World: The Essential Family Guide to Geography and Culture	"Boy in the tower"- Polly Ho Yen	Arrival City: How the Largest Migration in History is Reshaping Our World - Doug Saunders
<b>Global Development</b>	Geography of the World: The Essential Family Guide to Geography and Culture	History of World Trade in Maps- Phillip Parker	'The Almighty Dollar - Dharshini David
<b>Resource Management</b>	"The Solar Revolution: One World. One Solution. Providing the Energy and Food for 10 Billion People."- Steve McKevitt and Tony Ryan	"There Is No Planet B: A Handbook for the Make or Break Years"- Mike Berners-Lee	"The Switch: How solar, storage and new tech means cheap power for all"- Chris Goodall
<b>Fieldwork</b>	Geographical Skills and Fieldwork for Edexcel GCSE (9–1) Geography A and B (Edexcel A&B GCSE Geography) by Steph Warren		

### **Extra and Super Curricular Opportunities**

Revision sessions are held weekly afterschool. Pupils undertake coastal fieldwork at Walton-on-the-Naze to investigate coastal management.