



KS3 Geography

	Content
Year 7 HT1	<u>Map Skills</u> During this half term, the students will have an introduction to Geography by considering the skills and issues that may be discussed. This is followed on a topic on maps and atlas skills where they will use maps and atlases and photographs to learn more about the UK and Colchester's location in the world whilst learning key geographic skills like grid references, longitude and latitude, scale and direction.
Year 7 HT2	<u>Settlements</u> Students will look at functions of settlements and how urban and rural areas have developed and changed over time, using examples within Colchester to support understanding and explaining the impacts of this growth in their local area. They will then evaluate the impacts of a housing development in Monkwick as part of a decision making exercise where they play the role of town planner taking on stakeholders' opinions of the development. This unit includes the opportunity for students to start to develop their fieldwork skills as part of the decision-making exercise.
Year 7 HT3	<u>Tectonic Hazards - Tsunamis</u> Within this unit, students will gain an understanding of natural hazards, focussing on tectonic hazards and their causes, considering why people live in areas at risk of these hazards. Following this, students will study and compare the causes, effects and responses to a tsunami event in a high-income and low-income country, comparing the differences and the reasons for this. Students will evaluate decisions made by countries in planning for hazards as part of a decision-making exercise on how monetary aid may be best spent in order to reduce the effects of these events.
Year 7 HT4	<u>Global Inequalities</u> In this half term, students will look at inequalities that exist at a local, national and global scale through the exploration of how we measure development and the causes of these differences. Students will then consider a range of strategies to reduce gaps in development and evaluate the effectiveness of these in reducing inequalities.
Year 7 HT5	<u>Rivers</u> In this unit, students will explore processes that take place within rivers and the features that they form: from v shaped valleys and waterfalls to meanders and oxbow lakes. They will also study causes, effects and management of flooding using a UK example.
Year 7 HT6	<u>Weather and Climate</u> This half term will start by studying the difference between weather and climate and exploring how and why we can predict the weather. A further opportunity is provided in this unit for students to further develop their fieldwork skills through a microclimate investigation. Students will then explore extreme weather in the UK, looking at two recent case studies in detail before considering whether our weather is becoming more extreme.
Year 8 HT1	<u>Wildfires</u> This term will start with a topic on wildfires to give the students some Geography in the News within their studies - this unit will consider wildfires around the world from Australia, California and Canada and the causes, effects and responses to them. It will then consider how the effects of wildfires can be reduced before considering the role of climate change on the frequency and distribution of future wildfires.
Year 8 HT2	<u>Urban Sustainability</u> In this half term, students will explore the concept of sustainability, focusing on urban areas, their growth and how this may be managed sustainably. They will then go on to explore how sustainability can be achieved at an individual level through the use of technology in house design before looking at this on a wider scale and studying a range of initiatives used in cities across the world in order to try to achieve sustainability.
Year 8 HT3	<u>Conflict Geography</u> Within this unit, students will explore the concept of conflict through both human and physical environments. Students will look at a range of case study examples of conflict and investigate their causes and effects as well as how these conflicts can be managed.
Year 8 HT4	<u>Resource Management</u> In this half term, students will look at the importance of resources: food, energy and water. They will look at how these resources are distributed around the world and their significance to people, both socially and economically, considering how inequalities in the distribution of resources impacts on people's quality of life and the development of a country.



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Year 8 HT5	<u>Geography saves the World</u> This half term, students will explore a range of geographical issues, both human and physical, affecting our world today. They will consider the sustainability of these issues, now and in the future, by exploring the causes, effects and responses to these issues.
Year 8 HT6	<u>Tourism</u> In this unit, students will look at the growth of tourism, both within the UK and on a global scale, and the reasons behind this. They will look at how tourism can be used as a strategy to help countries to develop, consider both the benefits and the challenges that this strategy brings. They will then evaluate the impacts of developing tourism in Bali as part of a decision making exercise where they decide whether a new tourist resort should be developed on the island.
Year 9 HT1	<u>Tectonic Hazards - Earthquakes and Volcanoes</u> Students begin the year by revisiting natural hazards, focussing on the tectonic hazards of earthquakes and volcanic eruptions, their causes, considering why people live in areas at risk of these hazards. Following this, students will study and compare the causes, effects and responses to an earthquake event in a high-income and low-income country, comparing the differences and the reasons for this. Students will consider how the effects of these hazards may be reduced through the use of a range of prediction, planning and protection strategies appropriate to countries' levels of development.
Year 9 HT2	<u>Urban Issues and Challenges in Rio</u> In this unit, students will explore urban patterns and trends across the world and consider the rise of global megacities and the reasons for this. Students will then focus on the city of Rio and look at its significance on both a regional and global scale, considering the opportunities it offers and the challenges this can create.
Year 9 HT3	<u>Geography of Equality and Diversity</u> In this unit, which is new for this year, students explore how different social groups and economic factors can influence countries. Students will explore a wide variety of issues, such as: gender, homosexuality, tribal/religious beliefs, ableism, income and education. Students will learn about how these issues are prevalent in a variety of influential countries in the modern world such as: Russia, Qatar, Saudi Arabia, Nigeria, USA, Bangladesh and the Netherlands.
Year 9 HT4	<u>Extreme Environments - Tropical Rainforests</u> During this half term, the students will continue their studies on Tropical Rainforests from the initial introduction to them in Year 8. This time, they will revisit the location distribution, climate and vegetation of rainforests before focusing on the human impacts on these environments, focusing on the impacts on the Amazon rainforests and how these impacts can be managed sustainably.
Year 9 HT5	<u>Geography of Disease</u> In this unit, students will look at the significance of disease on a local, regional and global scale, understanding the role Geography can play in helping to both cause and prevent the spread of disease. Students will evaluate the role of globalisation on disease transmission before considering the impact disease has on a country's level of development.
Year 9 HT6	<u>Urban London</u> Students end Year 9 by looking at a more local case study and identifying trends in the population of the UK and how it is distributed. Students will then look at the growth of London as the UK's most-dominant city and how this creates both opportunities and challenges before considering strategies that have been put in place to make London's growth more sustainable.