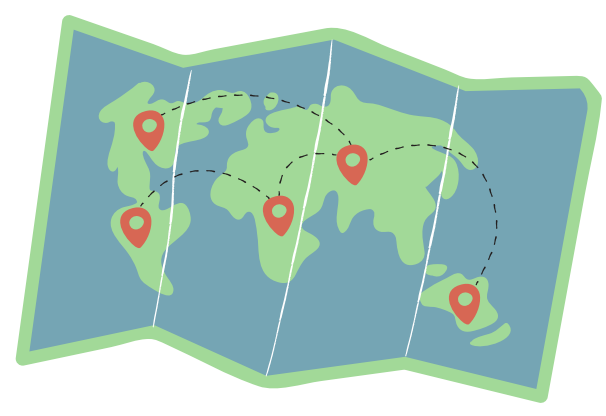


YOUR GEOGRAPHICAL JOURNEY AT HLNA

Look at all of the topics you'll study in KS3!



Year 7

Topic 2: Mastering Map Skills

Geographical Concepts - This topic will help students to develop their understanding of scale and place when investigating map skills of Nuneaton (local area) and then latitude and longitude of the world. This helps with their understanding of place and scale (locations that are local, then national locations and global locations).

Geographical Skills - compass directions, 4 figure grid referencing, 6 figure grid referencing, scale, map reading.

Topic 4: Wondering about Weather

Geographical Concepts - During this topic, students will look into what weather is and how water moves in the hydrological cycle, the causes of rainfall, causes of weather and how these events impact people and property. They will make connections between human landscapes and physical processes. They will also start to be introduced to the concept of climate change and how it is impacting the UK.

Geographical Skills - map skills, literacy, numeracy, aerial photographs and graphs when looking at tracking storms, UK air masses, GAC and patterns of rainfall. When completing the microclimate investigation, the students will be setting hypothesis, collecting data and then answering the hypothesis. Decision Making Exercises/Issue Evaluation with the HLNA microclimate investigation.

Topic 1: Popping Population

Geographical Concepts - Population density and distribution with a focus on local, national and international distribution. Urbanisation and Population Growth, making links between the Demographic Transition Model, changing levels of development and stages of industrialisation. Then issues associated with population such as rapid growth and rapid decline and the strategies put in place to manage population. Students will be looking at the UK, Africa, India, Russia and China.

Geographical Skills - map skills (when locating India, Russia and China), literacy, numeracy (when analyzing population data and pyramid data), aerial photographs and graphs when looking at population density, DTM, population pyramids and locating cities.

Topic 3: Adventures into Africa

Geographical Concepts - looking at climate zones in Africa based on weather patterns and the location of resources in Africa. Students will then make links to climate and resources and how different communities are in conflict/working together for resources such as diamonds, farming and fishing. Many links to weather, development and population.

Geographical Skills - map skills, literacy, numeracy, aerial photographs and graphs when looking at climate zones, tourism maps, locating countries, piracy mapping and resource location. They will be using geographical skills that have been learnt previously to look at places, scales and identify areas in Africa.

Topic 5: Raging Rivers

Geographical Concepts - The first part of this topic looks at the physical processes along the river that leads to the formation of landscapes. Students will then investigate how flooding is impacting human environments and how humans are changing the landscape to minimize river flooding. Students will study case studies, locations, real-life examples, facts and patterns. This topic has the UK and Pakistan as main case studies for flooding and management.

Geographical Skills - map skills and aerial photos when looking at river landscapes and locating river features. Using data when completing river investigation.



Year 9

Topic 2: Natural Hazards

Geographical Concepts - This topic makes a lot of links between the human and physical environment. The topic will look at the process occurring in the Earth such as plate movement, convection currents and subduction and also atmospheric processes such as storm formation and heat waves. However, the students will look at interconnections between these processes, the formation of hazards and the impacts that this can have on people and property. This topic looks at a range of places undergoing impacts from hazards such as Haiti, Japan, the Philippines and the UK. It will also explore major oceans when looking at the distribution of hazards. Students will apply their understanding of concepts to real-life examples when analyzing and evaluating the impacts and responses to these hazards.

Geographical Skills - map skills, models, aerial photos and graphs when looking at hazard distribution, tracking tropical storms, global atmospheric circulation and graphs associated with weather and hazard events.

Topic 1: What on Earth?

Geographical concepts: This topic students will develop their understanding of what Geography is through place and place identity. They will look at both human and physical features using local Geography of Nuneaton. In addition, they will explore how climate will influence the characteristics of place while also considering how places are changing and how they've changed.

Geographical skills: Map skills, Atlas skills, data analysis, photo comparisons, reading.

Topic 3: Diving into Development

Geographical Concepts - This topic makes a lot of links between the human and physical environment. Economic sectors links to the income of people and how they use the environment, globalization and trade looks at how humans transport goods across the globe and the impact this has on the planet and how diseases are spreading across the world. Students will apply this through case studies, locations, real-life examples, facts and patterns. This topic looks at a range of places undergoing development including Bangladesh, China, African and the UK.

Geographical Skills - map skills, choropleth maps, aerial photos and graphs when looking at trade and development, spread of disease and food and pie charts.

Topic 5: Exploring Extreme Environments

Geographical Concepts - Students will investigate the features of rainforests and earthquakes, landforms such as deserts and volcanoes, development in cities and settlement changes. Students will be linking the physical characteristics of these landscapes to settlement growth and the increasing risk between the physical and human landscapes.

Geographical Skills - map skills, literacy, numeracy, aerial photographs and graphs when looking at graphs and images of environments and natural events. Students will be using 4 and 6 figure grid references to locate areas in Las Vegas, use climate graphs and then maps when locating natural hazards around the planet.

Year 8



Topic 2: Gripping Globalisation

Geographical Concepts - This topic makes a lot of links between the human and physical environment. Economic sectors links to the income of people and how they use the environment, globalization and trade looks at how humans transport goods across the globe and the impact this has on the planet and how diseases are spreading across the world. Students will look at the spread of goods from China and how that influences life in the UK.

Geographical Skills - map skills, choropleth maps, aerial photos and graphs when looking at trade and development, spread of disease and food and pie charts.

Topic 4: Cracking Coasts

Geographical Concepts - The first part of this topic looks at the physical processes along the coast that leads to the formation of landscapes; process being a key concept of geography. Students will then investigate how erosion is impacting human environments and how humans are changing the landscape to minimize coastal erosion, making links between the physical and human environment. Students will study case studies, locations, real-life examples, facts and patterns. This topic has the UK as a main case study for causes of erosion and management when looking at the Holderness coastline and will use their understanding of concepts to evaluate and assess real-life challenges to living in coastal environments.

Geographical Skills - map skills and aerial photos when looking at coastal environments and locating coastal features, with a focus on 4 and 6 figure grid references and scale.

Topic 1: The Frozen North

Geographical Concepts - This topic makes a lot of links between the human and physical environment. The topic looks at ecosystems, human lives in these cold polar regions, the creation of glaciated landscapes and geopolitical tensions in Russia and the World regarding conflict in Ukraine and the fight for the Arctic.

Geographical Skills - map skills, choropleth maps, aerial photos and graphs when looking at Russia and tensions with the world and through glaciated landscapes.

Topic 3: The Living World

Geographical Concepts - This topic makes a lot of links between the human and physical environment. The topic will look at the characteristics of rainforests and how humans use and manage these environments. They will also find out about how humans use hot desert environments for development but also how desertification is having negative impacts on humans and ecosystems and what people are trying to do to manage this environment. This topic looks at a range of places undergoing changes in its environment including rainforests in Malaysia, economic development in India and desertification in Africa with the Sahel.

Geographical Skills - map skills, models, aerial photos and graphs when looking at biomes, deforestation rates and desertification levels.