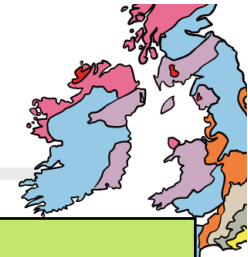




Y6 – Geography – Economic Activity of the UK



How sustainable is the UK's economic activity?

Overview Of Learning

In this unit, children will do an in-depth study into the economic activity of the United Kingdom. Children will learn about the three main economic sectors and how each impacts the UK's economy. Children will learn about different economic activities in the United Kingdom and their sustainability.

Knowledge And Understanding Objectives

Pupils will recap learning from previous units and name and locate the counties and cities of the UK and the key human and physical characteristics and topographical features. Pupils will look into the human geography of the United Kingdom, including land use and an in-depth investigation into economic activity, trade links and the distribution of natural resources, including energy, food, minerals and water.

Key Vocabulary To Explain

agriculture, artificial intelligence, automation, capture, chart, consumption, contaminate, controversial, desalination, disposal, drought, economy, economic activity, efficient, element, energy, environmental, export, finite, fossil fuel, generate, greenhouse gases, gross domestic product (GDP), hierarchy, hydrologist, import, industry, industrial land, interview, job, landfill, manufacture, metallic elements, mining, population, process, radioactive, rare earth elements, raw materials, recycle, reduce, refuse, renewable energy, replenish, reservoir, reuse, rural, sector, sewage, shortfall, sustainable, source, tax, topography, urban, virtual water, waste

Previous Learning

Year 1 - Children will learn about the world's geography, including the seven continents and five oceans. Children will learn the countries, capital cities and seas of the United Kingdom.

Year 2 - Children will complete a study into their local area, including the human and physical features. Children will use this knowledge to complete a comparison study with Tulum, Mexico.

Year 3 - Children will learn about the key geographical characteristics of the United Kingdom, including countries of the United Kingdom and the regions within England. Children will explore the types of settlements, key topographical features and how land use has changed over time. Children will use maps and atlases and learn the features of maps.

Year 4 - Children will learn about the world and how it is represented on maps. Children will discover Europe's different countries and capital cities and then complete a comparison study of their region and Campania, Italy. Children will learn about plate tectonics, earthquakes and volcanoes.

Year 5 - Children will discover North America's different countries and capital cities and then complete a comparison study of their region and the Western United States, including biomes, climate zones, vegetation belts, earthquakes and volcanoes. Children will learn about the physical processes of rivers, mountains and the water cycle

Future Learning

KS3 (national curriculum) - Children will learn human geography relating to economic activity in the primary, secondary, tertiary and quaternary sectors and the use of natural resources.

Knowledge and concepts

Substantive knowledge:

Locational Knowledge, Place Knowledge, Human Geography

Concepts: Place, Space, Scale, Human Processes, Environmental Impact, Sustainable Development, Interdependence

Practical Materials

Misunderstanding of how industries fit into different sectors of the UK economy. Understanding that all industries are linked and have an impact on each other. Understanding that for countries to make money and have a strong economy, it can negatively impact the environment.



Unit Overview

What are the key geographical features of the UK?	What are the main sectors of the UK economy?	How sustainable is the primary sector of the UK economy?		How sustainable are the secondary and tertiary sectors of the UK economy?				How sustainable is the economic activity of the United Kingdom?
Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Lesson 6	Lesson 7	Lesson 8	Lesson 9
Key question: What are the key geographical features of the UK?	Key question: What are the sectors of the UK economy?	Key question: How sustainable is agriculture in the UK?	Key question: How sustainable is energy generation in the UK?	Key question: How sustainable is water use in the UK?	Key question: How sustainable is the use of rare earth elements?	Key question: How does automation affect the economic activity of the UK?	Key question: How sustainable is waste management in the UK?	Key question: How sustainable is the economic activity of the United Kingdom?
Geographical Knowledge: Locational Knowledge Place Knowledge	Geographical Knowledge: Human Geography	Geographical Knowledge: Human Geography	Geographical Knowledge: Human Geography	Geographical Knowledge: Human Geography	Geographical Knowledge: Human Geography	Geographical Knowledge: Human Geography	Geographical Knowledge: Human Geography	Geographical Knowledge: Human Geography
Concept: Place Space Scale	Concept: Human Processes Interdependence	Concept: Human Processes Environmental Impact Sustainable Development	Concept: Human Processes Environmental Impact Sustainable Development	Concept: Human Processes Environmental Impact Sustainable Development Interdependence	Concept: Human Processes Environmental Impact Sustainable Development Interdependence	Concept: Human Processes Environmental Impact Sustainable Development	Concept: Human Processes Environmental Impact Sustainable Development	Concept: Human Processes Environmental Impact Sustainable Development
Cumulative Quiz: Q1-3	Cumulative Quiz: Q4-6	Cumulative Quiz: Q7-9	Cumulative Quiz: Q10-12	Cumulative Quiz: Q13-15	Cumulative Quiz: Q16-18	Cumulative Quiz: Q19-21	Cumulative Quiz: Q22-24	Cumulative Quiz: Q25-26

Stretch and Challenge Ideas Across the Unit

- Write a balanced argument exploring the positives and negatives of one of the industries discussed in the units.
- Research an example of an economic activity in one of the sectors of the UK economy and create a presentation.
- Write a letter with suggestions on how to make one of the industries more sustainable.
- Research the economic activity of a different country in Europe or North America.

Assessment

- The knowledge organiser can be used to support children. This could be on display, on the tables, sent home or used for pre-teaching key vocabulary or concepts.
- The post-unit test can be used to assess the knowledge and understanding objectives taught throughout the unit. This can be done independently or in small groups with a teacher.
- There is a cumulative quiz with questions that can be used to assess children throughout the topic. The quiz questions will link directly to each objective. They can also be used at the end of each lesson to give immediate feedback to inform future planning and give the opportunity to identify children who do not understand

