


# Economic Activities





A Programme of Study for Year 9 Geography  
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## Economic Activities

This Scheme of Work has been written by Humanities teachers at Quintin Kynaston School with an emphasis on achieving understanding of the subject rather than simply a drive to complete a syllabus. It is designed for our multi-cultural student body spanning a range of abilities. Wherever practicable we prepare [Differentiated Resources](#) (indicated by a  symbol) for students with Special Needs, those who are early English learners and for gifted and talented students. Further work is in hand on

these. We also take into account National Strategies: specific tasks are indicated by  for **Literacy**,  for **Numeracy** and  for **Information Technology**. Topics supporting **Citizenship** are marked . This Scheme of Work will be reviewed and revised in due course.

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Key Question	Learning Objectives	Key Vocabulary	Suggested Activities	Resources	Homework
What are primary activities?	<ul style="list-style-type: none"> <li>To define primary activities</li> <li>To give examples of primary activities</li> </ul>	Extraction Natural Resource Primary Raw Material Quaternary Secondary Tertiary	Identify different activities by colour coding. Tick jobs that satisfy primary criteria. List products of different primary activities. 300-word essay on the essential differences between different categories of industry	Key Geography Connections Worksheet	Suggest ways in which farming, fishing, mining or forestry can destroy the environment.
How can primary activities damage the environment?	<ul style="list-style-type: none"> <li>To list ways in which primary activities can damage the environment</li> <li>To suggest how damaged environments can be improved</li> <li>To suggest how easy such improvements can be</li> </ul>	Environmental Degradation	Classify negative effects of mining by area affected. Distinguish good and bad effects of primary activity. Suggest how damaged environments can be improved. Evaluate pros and cons of hedgerows. Suggest importance of primary activities.	Key Geography Connections Worksheet	List and explain what farmers need in order to be successful to (preparation for next lesson)

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What factors influence farming?	<ul style="list-style-type: none"> <li>To define physical and human factors</li> <li>To list each of these that affect farming</li> <li>To rank these as to their importance</li> </ul>	Arable Human Factor Pastoral Physical Factor	Define types of farming. Identify and explain physical and human factors that influence farming. Distinguish positive and negative physical and human factors. Compare the importance of physical with human factors in influencing farming.	Key Geography Connections Worksheet	Memorize as many of the factors as possible. Find out what these terms mean for next lesson: Subsistence farming; Extensive farming; Intensive farming; Labour intensive; Market gardening
What are the different types of farming?	<ul style="list-style-type: none"> <li>To list the different types of farming</li> <li>To explain their characteristics</li> </ul>	Capital Commercial Extensive Intensive Labour Market Garden Subsistence	Identify the characteristics of rice growing and market gardening. Differentiate intensive from extensive farming. Annotate diagrams of extensive hill farm and intensive market garden. Explain why farms are intensive or extensive. Identify their characteristics.	Key Geography Connections Worksheet	Memorize the definitions and characteristics of the types of farming. By next lesson, you should be able to define, and state two characteristics of each.

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What is the pattern of farming in Britain?	<ul style="list-style-type: none"> <li>To describe the distribution pattern of farming in Britain</li> <li>To explain the factors that have brought it about</li> </ul>	Arable Dairy Extensive Intensive Market Gardening Region	Identify the four main types of farming in Britain. Describe the climate and relief of different parts of Britain. Compare type of farming with temperature and rainfall statistics. Locate different types of farming in Britain. Explain how physical factors have given rise to farming patterns.	Key Geography Connections Worksheet	Choose one type of farm: arable, dairy, hill, market garden. Design a systems analysis of it i.e. display the inputs, processes and outputs.
What is the pattern of farming in Britain?	<ul style="list-style-type: none"> <li>To describe the distribution pattern of farming in Britain</li> <li>To explain the factors what have brought it about</li> </ul>	Arable Dairy Extensive Intensive Market Gardening Region	Identify the four main types of farming in Britain. Describe the climate and relief of different parts of Britain. Compare type of farming with temperature and rainfall data. Locate farming types of in Britain. Explain how physical factors have set the distribution of farming patterns.	Key Geography Connections Worksheet	Choose another type of farm (see above). Design a systems analysis of it.
What are the different types of farming found in Kenya?	<ul style="list-style-type: none"> <li>To state the different types of farming in Kenya</li> <li>To identify their main characteristics</li> <li>To evaluate whether physical or human factors have been more influential in establishing the pattern</li> </ul>	Commercial Nomadic Pastoralism Subsistence	Annotate subsistence farmer's home. Describe subsistence farming in Kenya. The life of a tea picker on a commercial plantation. Describe tea picking process. Compare the three types of farming: pastoralism, subsistence and commercial tea.	Key Geography Connections Worksheet	Find out what factors influence the location of secondary industry (preparation for next lesson).

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What are secondary activities?	<ul style="list-style-type: none"> <li>To define secondary activities</li> <li>To give examples of secondary activities</li> <li>To suggest how secondary activities can be categorised</li> </ul>	Capital Consumer Finished Product Hi-tech Manufacturing Market Processed Raw Material	Identify workers in secondary industry. Connect raw material and finished product. Identify type of factory, raw material, process and finished product. Differentiate the production of shirts, steel and computers and so distinguish between heavy, light and hi-tech industry.	Key Geography Connections Worksheet	Select one light, one heavy and one hi-tech industry. Design a poster for each to show its inputs, processes and outputs.
What factors influence industrial location?	<ul style="list-style-type: none"> <li>To list what factors influence industrial location</li> <li>To explain how each factor operates</li> <li>To evaluate which of these factors are most influential.</li> </ul>	Capital Labour Markets Raw Materials Power Site Transport	Suggest the best site for a TV factory. Evaluate the importance of locational factors vis a vis a small bakery, nuclear power station and a computer factory. Evaluate a site as to its suitability for a CD-ROM factory.	Key Geography Connections Worksheet	Write a 500-word essay to illustrate the fact that the locational factors vary in importance to different industries. Refer to specific industries.
Where is the car manufacturing industry in the UK located?	<ul style="list-style-type: none"> <li>To name some car manufacturing cities in the UK</li> <li>To list features of the ideal site for a car plant</li> <li>To present arguments for and against expanding the car industry in the UK</li> </ul>	Capital Labour Markets Power Raw Materials Site Transport	Identify on a UK map cities with car manufacturing plants. Decide on a suitable location for a proposed car manufacturing plant. Identify arguments and counterarguments for the expansion of the car industry in the UK.	Key Geography Connections Worksheet	Find out what are the locational requirements for an iron and steelworks (preparation for next lesson)

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What is the ideal site for the iron and steel industry?	<ul style="list-style-type: none"> <li>To state what materials are needed for the iron and steel industry</li> <li>To describe the ideal site for industry</li> <li>To consider why the ideal site might change over time and suggest consequences</li> </ul>	Ideal Site Locational Factor	Identify objects made of iron and steel and what was used before. Suggestions how iron and steel has improved lives. Flow chart of the formation of steel from raw materials. Identify facts about the iron and steel industry in South Wales and the UK.	Key Geography Connections Worksheet	Investigate why manufacturing industry has declined in north-west England and grown in the south-east.
What are the characteristics of industries in the inner cities?	<ul style="list-style-type: none"> <li>To state some characteristics of industries in the inner city.</li> <li>To explain the problems of industries in the inner city.</li> <li>To suggest solutions to these problems</li> </ul>	Inner City Redevelopment Regeneration	Identify characteristic features of the inner city in the 1840s and today. Distinguish an old inner city factory from a modern out-of-town one. Suggest solutions to the problems of inner city industries.	Key Geography Connections Worksheet	Find out why modern industries prefer out-of-town locations to inner city ones (preparation for next lesson)
What are science and business parks?	<ul style="list-style-type: none"> <li>To define science park and business park</li> <li>To state the advantages and disadvantages of each</li> <li>To suggest considerations that must be taken into account before approving their establishment</li> </ul>	Business Parks Science Parks	Annotate diagram of a science and a business park. Say whether descriptions of them are true or false.	Key Geography Connections Worksheet	You are a minister considering planning permission for a science or business park. List the criteria that will inform your decision.

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Where is industry concentrated in Italy?	<ul style="list-style-type: none"> <li>To locate Italy's Industrial Triangle</li> <li>To give reasons for the success of the Triangle</li> <li>To predict whether the Triangle is likely to grow in future.</li> </ul>	Industrial Long-term	Locate Italy's Industrial Triangle on a map. Identify products of Italian manufacturing. Convert statistics of Italian employment into pie-chart.	Key Geography Places Worksheet	Conduct research into the industrial success of a region in a named country in Asia or Africa.
Where is industry concentrated in Brazil?	<ul style="list-style-type: none"> <li>To locate Brazil's Golden Triangle</li> <li>To give reasons for the success of the Triangle</li> <li>To evaluate possible solutions to the problems of the Triangle</li> </ul>	Environmental Industrial	Complete flowchart explaining the reasons for the growth of Brazil's Golden Triangle. Distinguish between the human and environmental problems faced by the Triangle. Evaluate given solutions to its problems.	Key Geography Places Worksheet	Compare and contrast the reasons for the success of Italy's Industrial Triangle and Brazil's Golden Triangle.