

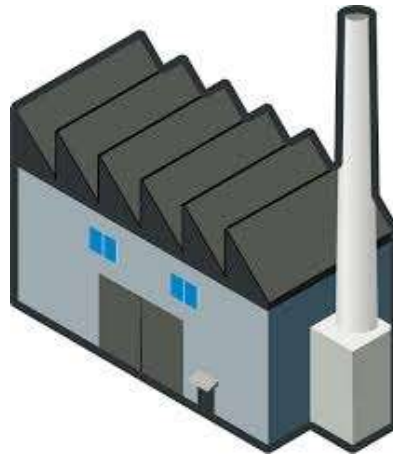
Name: _____ Learning Mentor Group: _____

Teacher's Name: _____ Class: _____

Discovery Faculty Extended Learning Project

Geography Year 8

Booklet 3 Industry



Task number	Homework due date
1	
2	
3	
4	

Task 1

You will need these definitions.

Primary jobs that get raw materials out of rocks, soil or water.

Secondary jobs that make raw materials into a product in a factory or workshop.

Tertiary jobs that provide a service to customers.

	Select your task from the list below. Your teacher may give you guidance which one to do. Answer on the next page.
Green	Create a table of primary, secondary and tertiary jobs. You could use ICT to do this. Start with jobs that your family do. Include 30 jobs in total - not necessarily 10 in each column. Which column has the most jobs in it?
Amber	Create a table of primary, secondary and tertiary jobs for today. Create second table for the sorts of jobs done 200 years ago. How would the number of primary, secondary and tertiary jobs be different today compared to the 19 th century. Can you explain why?
Red	Draw a pie chart to show the percentage of primary, secondary and tertiary jobs in the UK today. The data is shown below. Draw another pie chart to show your prediction for jobs 200 years ago. Explain why the number of primary, secondary and tertiary jobs would be different today compared to the 19 th century. <i>UK in 2015</i> <i>Primary 2% Secondary 19% Tertiary 79%</i>

Task 2

You will need the data in the table below:

	Primary	Secondary	Tertiary
UK	2%	19%	79%
Ethiopia	75%	10%	15%

Select your task from the list below. Your teacher may give you guidance which one to do. Answer on the next page.

Green

Describe the location of the UK (a rich country) and Ethiopia (a poor country). Compare the number of primary, secondary and tertiary jobs in both countries? Which country has more or less jobs in each category? Can you explain why?

Amber

Describe the differences between the UK and Ethiopia in how developed (or rich) they are. Then explain why a country like Ethiopia has more primary jobs but the UK has more secondary and tertiary jobs.

Red

Draw a bar graph to display the data above. Try a stacked (or compound) bar graph. Explain the reasons for the differences in primary, secondary and tertiary jobs between more and less developed countries.

Task 3

This is a research homework. Find the location of the following factories in the UK. Use a search engine and type the names in the list plus a word like “factory”. Where are each of the products made?

- 1) Kerry Foods Burford, Shropshire
- 2) Jaguar cars _____
- 3) Mini cars _____
- 4) Cello flat screen TVs _____
- 5) Silver Spoon sugar _____
- 6) Triumph motorbikes _____
- 7) Toyota cars _____
- 8) Bombardier trains _____
- 9) Sunseeker speed boats _____
- 10) Rolls Royce jet engines _____

If you get stuck the answers are upside down below – but not in the right order.

Oxford Poole (in Dorset) Derby again
Derby (for a third time) Bury St Edmunds (in Suffolk) Birmingham
Hinkley (in Leicestershire) Bishop Auckland (in Durham)

Task 4

You will have two weeks to complete this task.

Select ONE of the factories in TASK 3. Think about the reasons why it is located where it is. For example, why is Burford a good location for a factory for Kerry Foods?

Chosen factory _____

Location _____

	Select your task from the list below. Your teacher may give you guidance which one to do.
Green	Complete the sentences on the writing frame provided by your teacher. Identify the reasons why your chosen factory is located where it is. For example, why is Burford a good location for Kerry Foods factory?
Amber	Create a poster to explain the reasons why your chosen factory is located where it is. Use the factors - raw materials, transport and labour. Make sure you explain using 'because'.
Red	Explain the reasons why your chosen factory is located where it is. Use the 6 factors raw materials, transport, power, labour, market and site. Make sure you explain using a range of connectives. Write your answer on paper or use a computer.