

Week beginning 4th May and week beginning 11th May

Self Assessment – Feedback Sheet

Lesson 4: 'What are the economic activities in my local area?'

Homework:

1. An SME is a small or medium-sized enterprise/company with between 5 and 249 employees, and a turn over of less than 50million Euros.
There are 175 SMEs in the Nantwich area.
- 2.

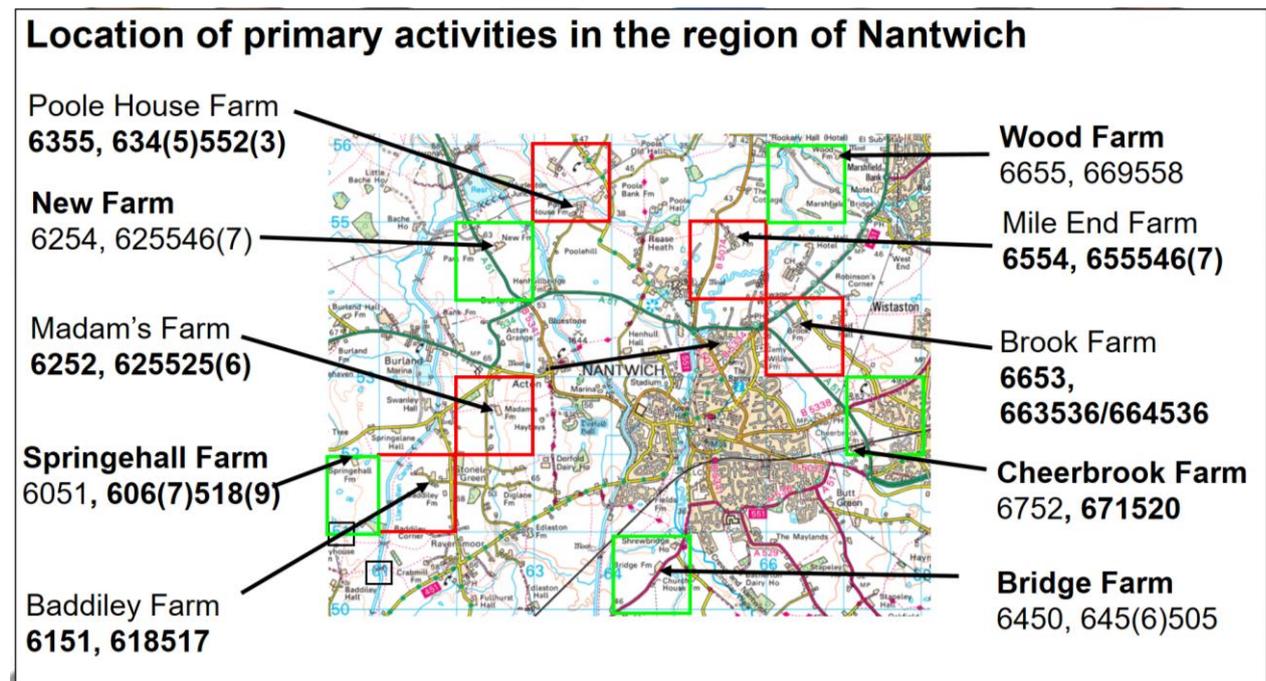
Company	Brief description of what they do	Employment sector	Economic activity
Bakkavor Bread	Manufacturers of bread	Manufacturing	Secondary
Chatwins (head office)	Production and retail of cakes and savoury items	Manufacturing & retail	Secondary & Tertiary
F J Need (Foods)	Supplies dairy products to the manufacturing, food service and wholesale sectors.	Transport & Communications	Tertiary
H J Lea Oakes	Manufactures animal feed	Manufacturing	Secondary
Joseph Heler	Manufactures cheese	Manufacturing	Secondary
Nantwich Weterinary Group	Vaccination and treatment of sick animals	Other services	Tertiary
Rookery Hall Hotel	Service of food and provision of accommodation	Retail, hotels & restaurants	Tertiary
South Cheshire Clinical Commissioning Group	Vaccination and treatment of sick people	Public administration, education and health	Tertiary
Brine Leas School	Provision of education to 11-18 year olds	Public administration & health	Tertiary

Malbank School	Provision of education to 11-18 year olds	Public administration & health	Tertiary
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Activity 2: Self assessment (slide 4)

1. Low Income Countries (LICs)
2. High Income Countries (HICs)
3. Newly Emerging Economies (NEEs)
4. Gross National Income per capita (GNI per capita)
5. Birth rate
6. Death rate
7. Infant mortality rate
8. Life expectancy
9. Literacy rate
10. Human Development Index
11. Demographic transition model
12. Development
13. Development gap

Activity 4: Self-Assessment



Activity 6: Self-Assessment

1.
 - a) 17,226
 - b) 8,695, 50.5%
 - c) 7,985, 46.3%
 - d) 91.8%

- e) Carers, stay at home parent, unemployed including made redundant or unable to secure employment, etc.
2.
 - a)
 - (i) 5,082
 - (ii) 41.4%
 - b)
 - (i) 1,729
 - (ii) 14.1%
 - c)
 - (i) 174
 - (ii) 9.6%

 3. The majority of people in the Nantwich area work in 'Wholesale and **retail** trade, repair of motor **vehicles** and motor **cycles**'; **1,475** (17.8%) of residents are employed in this sector. A similar proportion of people work in 'Manufacturing' (**12.7%**) and 'Human health and social work activities' (**12.3%**); there are **30** more residents who work in 'Manufacturing' compared with the latter category. The two lowest employment sectors are '**Education**' and '**Professional, scientific and technical activities**'; however, nearly **double** the number of people work in 'Education' (**934** workers) compared with 'Professional, scientific and technical activities' (501 workers). **68.3%** of the people living in the Nantwich area are employed in one of 5 employment categories: 'Professional' (**21.9%**), 'Managers, directors and senior officials' (**14.3%**), 'Associate professional and technical occupations' (**12.4%**), 'Administrative and secretarial occupations' (10.0%) and 'Skilled trades occupations' (**9.7%**).

 4. A typical person aged 16-74 and living in the Nantwich area is in full-time employment, they work in 'wholesale & retail trade; repair or motor vehicles and motor cycles', and they are in a 'Professional occupation'.

 5. No, this is because people travel to their places of work. For example, people who live in the Nantwich area may travel to settlements further afield to work, for example, Birmingham, Manchester, Liverpool and Crewe via train or road.

Activity 8: Self Assessment

1. The grid squares on 1:50 000 OS maps are 2mm wide. **FALSE**
 2. Grid references are the same as coordinates. **FALSE**
 3. The first four numbers of a 6 figure grid reference are the grid square. **FALSE**
 4. The area of Nantwich has people working in all economic sectors. **FALSE**
 5. There are 175 SMEs in the area of Nantwich. **TRUE**
 6. Rease Heath College is a strategic business in Nantwich. **FALSE**
 7. A census is completed every 10 years. **TRUE**
 8. Completion of a census is optional. **FALSE**
 9. Data collected from census' is used to plan the distribution of funding. **TRUE**
 10. You now know more about economic activities in your local area. **TRUE – well it should be ;)**
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Lesson 5: 'What are the economic activities in my local region?'

Activity 2: Self Assessment

1.
 - a) 655535 **Superstore – Manager, cashier, baker, butcher, ...etc**
 - b) 655511 **School – teacher, site manager, cook, accountant, human resources consultant, receptionist, ...etc**
 - c) 653519 **Train station – ticket conductor, train driver, customer service**
 - d) 656536 **Business Park**
 - e) 652544 **Bus station or information centre – bus driver, customer service**
 - f) 671520 **Cheerbrook Farm – customer service**
 - g) 659533 **Cemetery – undertaker, grave digger**
 - h) 652543 **Church with a tower - vicar**
 - i) 648526 **Leisure pool – lifeguard, customer service, manager**
 - j) 663515 **Public House – landlord, customer service, waitress, chef**
 - k) 651541 **Museum – curator, customer service**
 - l) 658500 **Millennium Wood – conservationist, lumberjack**

Activity 6: Self Assessment (slides 13-21)

1.
 - a) In Cheshire & Warrington, 76.3% of people are employed, 3 % of people are unemployed and 11.2% of people are self-employed.
 - b) On average people earn £29,499 per year. This is £915 less than the UK average.
2.
 - a) The highest number of people work in 'Wholesale & retail' (85,000), and 'Science & Technology' (65,000)
 - b) The fewest number of people work in 'Arts & Entertainment' (12,000), 'Real Estate' (7,000), 'Water, Sewerage & Waste' (4,000).

Employment Sector	Companies and their location	Description	Examples of jobs	Interesting fact
Chemicals	Essar Oil at Stanlow, CF Fertilisers in Ince, Compass Minerals in Winsford, Unilever in Warrington, Tata Chemicals Limited in Northwich & Middlewich	The research, development and manufacture of different products such as toiletries, medicines, dyes, fuels, building materials and plastics	Business support roles such as sales, supply chains and logistics; plant manager, chemical plant operator, health & safety officer, training officer	Sector will need 45,000 new employees by 2025

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Digital Sector	Barclays at Knutsford, Cloud Imperium Games at Wilmslow, Airangel at Warrington, Redeye at Crewe, Blueleaf at Tattenhall, The Hut Group at Northwich	Technology is used to create a vast array of products often in a highly productive and innovative way. It includes technology specific firms and those where there is a high reliance on digital skills. For example, retail, finance, advanced manufacturing and health care.	Digital marketing, production of online content and visual design of web pages, Computer Aided Design, 3D printing and robotics, software developer, IT project manager, Computer games designer, Digital marketing officer.	Many small companies. Lots of people are self employed.
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	Group at Northwich	digital skills. For example, retail, finance, advanced manufacturing and health care.	project manager, Computer games designer, Digital marketing officer.	
Financial and business services	Assurant in Crewe, MBNA Chester Business Park, NFU Mutual in Knutsford & Middlewich, Virgin Money in Chester, M&S Bank at Chester Business Park	Wide range of careers in finance and financial technology, legal services, insurance, human resources, recruitment, sales & marketing.	Customer service adviser, software developer, management accountant, digital marketing officer, pensions administrator, business analyst	More than 45,000 local people work in this sector. Technology has reduced the number of jobs in general administration
Life Sciences	AstraZeneca in Macclesfield, Advanced Medical Solutions in Winsford, Sanofi at Holmes Chapel, Waters Corporation at Wilmslow	Industries that work to improve human health and well-being, including pharmaceuticals, medical biotechnology and medical technology	Laboratory technician, research scientist, microbiologist, research & development manager, pharmacologist, medical sales representative	Employs 6,500 people locally

Low carbon and environmental goods wervices	Protos near Ellesmere Port, United Utilities at Warrington, Storengy in Northwich, URENCO at Capenhurst, National Nuclear Laboratory at Birchwood Park Warrington	Includes environmental businesses including waste management and environmental consultancy, renewable energy and low carbon such as nuclear energy and biofuels.	Maintenance technician, Project manacher, mechanic, nuclear engineer, water network operative, renewable energy engineer	Employs 31,000 people locally
Manufacturing	Bentley Motors at Crewe, Simens at Congleton, Unilever at Warrington, Meadow Foods at Chesher	Raw materials, or components, are converted into new products.	Chemical engineering technician, Automotive engineer, Assembly line worker, Production manager, Rubber process operator, Food packaging operatvie	Employs 44,000 locally. The industry has become increasingly computerised with robotics and lasers designing and making products.

Economic opportunities are important. Through employment, people area able to improve their living standards and wealth is spread across the area through spending money in shops and local services and by paying taxes to the council and government. Through taxes, Cheshire East Local Authority provides a wide range of services, and jobs, including within the following: social care services, waste management, school transport, and museums, parks and libraries.

Activity 8: Self-Assessment (slide 23)

1. The grid squares on a 1:25 000 OS map are 2mm wide. **FALSE (4cm)**
2. Grid references are the same as coordinates. **FALSE (no brackets or commas)**
3. The first four numbers of a 6 figure grid reference are across the bottom. **FALSE (first 3)**
4. The region of Cheshire & Warrington has people working in all economic sectors. **TRUE**
5. Industrial structure is the number of people employed in different sectors of the economy (primary, secondary, tertiary and quaternary) **FALSE (it is the proportion)**

6. Employment spreads wealth within an area. **TRUE**
 7. Economic development enables people to improve their living standards through employment. **TRUE**
 8. Infrastructure (roads, railways, airports, utilities, water supply and sewage) can lead to economic development. **TRUE**
 9. Businesses can easily be categorised as a primary/secondary/tertiary/quaternary industry. **FALSE**
 10. You now know more about economic activities in your local area. **TRUE ;)**
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