**Secondary Activities ⮊ You should be able to:**

* Explain, giving examples, what Secondary activities are.
* Discuss a company (factory) you have studied as a system with inputs, processes and outputs (give examples).
* State the difference between Heavy and Light Industry.
* Discuss the factors affecting the location of industry (ex. Resource material, Labour + Transport).
* Explain what a footloose industry is.
* Discuss how the British Iron and Steel Industry has changed its location over time (Forests, Coalfields + Coasts).
* Explain what Industrial Inertia is.
* Explain the *causes* of acid rain.
* Describe the *effects* acid rain has on *agriculture + forests* / *tourism* / *health*.

**Secondary Economic Activities Key Words**

**Introduction and location of industry**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Secondary activities | Manufacturing Industry | Inputs- Raw materials | Processes- Manufacturing | Outputs- Finished Products |
| Heavy Industry | Light Industry | Location of Factory | Raw materials | Markets |
| Services | Transport | Labour | Capital | Government Grants |
| Personal Reasons | Case Study | PC PRO | Platin Cement Factors | Monaghan Creamery |
| Footloose Industry | Computer Companies | Apple |  |  |

**British Iron and Steel Industry**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Raw Material- Iron Ore | Power: Coal, oil & gas | Smelting | Moulding | Steel bars |
| Before Industrial Revolution | Forest of dean= Charcoal | Local rocks=Iron Ore | Rivers= Power & transport | Resource based |
| Industrial Revolution | Coalfields= baked coal= Coke | Deforestation=coal mines | South Wales | Lancashire |
| 1950 onwards  Coasts | Coal & Iron diminished | Iron ore from Sweden | Coal from Poland | Oil from Gulf |
| Industrial Inertia | Sheffield steel- Brand Name | High Quality products | Highly skilled workforce | Government Grants |

**Women in the Workforce**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Increase in numbers | Education | Standard of living | Women’s Movements | Gender equality laws |
| Growth of service jobs | Smaller families | Problems (P) | P= Part time work | P= unequal salaries |
| P=Less women in management | Why= Domestic duties | Why= male dominated | Why= Prejudice | Why= Education |
| Case Study China | Communism= Discrimination illegal | Communism= Manufacturing development | Communism= One Child Policy | Communism= State owned factories |
| 1970=New Policies= hardship | Exporting Processing Zones (EPZ) | Western companies= cheap labour | Young single women= 14hr working day | Dangerous work= 40€ a month |

**Acid Rain**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| PH less 5.6 | Factories/ cars | Fossils fuels | Sulphur dioxide/ nitrogen oxide | Condensation + reaction with sunlight |
| Sulphuric and nitric acid | Damages Forests | Damages tourism | Damages fish stocks | Damages Quality of life |
| Solutions= Renewable energy | Solutions= Filters/ clean fuels | Solutions= more public transport | Solution= fines and responsibility | Prevailing winds= Scandinavia |
| Incinerator | For- Jobs/ Industry | For- Accepting responsibility | For- Generates electricity | For- Attract industry |
| Against- Pollution, affect tourism | Against- dioxins | Against- Effort should be on recycling |