



KS4-17-01: Using Resources - Explore finite resources

- Give examples of how humans use the Earth's resources
- Describe the difference between finite and renewable resources and give examples



Finite resource	Years until depleted at current level	Years until depleted at accelerated level
Aluminium	1870	110
Copper	15	4
Oil	19	12
Gas	39	15
Coal	120	21

Interpreting data on finite resources

1. Which finite resource is likely to run out first? _____
2. How much faster will coal run out at an accelerated level than today? _____
3. How much faster will copper run out at an accelerated level than today? _____
4. What impact does renewable resources have on the quantity of finite resources? _____

Define the terms:

Finite:

Renewable

Explain the differences between the two terms using suitable examples

Mission Assignment:

Research examples of natural products that are supplemented or replaced by agricultural and synthetic products. Present a summary page of research which summarises your findings. If research materials are not available summarise the key facts shared in today's presentation.



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