

	Using the Earth's resources and sustainable development Students should be able to: • State examples of natural products that are supplemented or replaced by agricultural and synthetic products • Distinguish between finite and renewable resources given appropriate information • Extract and interpret information about resources from charts, graphs and tables Potable water • Distinguish between potable water and pure water • Describe the differences in treatment of ground water and salty water • Give reasons for the steps used to produce potable water Waste water treatment • Students should be able to comment on the relative ease of obtaining potable water from waste, ground and salt water <i>Alternative methods of extracting metals (HT only)</i>	
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	• <i>Students should be able to evaluate alternative biological methods of metal extraction, given appropriate information</i> Life cycle assessment and recycling Life cycle assessment • Students should be able to carry out simple comparative LCAs for shopping bags made from plastic and paper Ways of reducing the use of resources • Students should be able to evaluate ways of reducing the use of limited resources, given appropriate information	
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