

The Sustainable Village - Answers L1

1	<p>Answers could include: Planting and growing the seed (tractor use for ploughing and drilling, applying fertilizer, pesticides, herbicides and fungicides. Harvesting and Drying crop. Packaging (use of plastics). Transport use from factory to retailers. Transport use of customer getting to shops.</p>										
2	Oil, Coal, Gas										
3	When the world's supply of oil reserves cannot keep up with demand										
4	<p>Answers could include: Cost of diesel for farm machinery. Heating greenhouses. Transporting a) food for animals b) pesticides and other chemicals used on farms c) food to market</p>										
5	3. The distance travelled from production to shelf										
6	Either by burning fossil fuels in power stations or by using nuclear energy										
7	Wind turbines										
8	By producing electricity for heating, lighting and electrical equipment.										
9	They are the oils obtained from processing plants which can be used in place of fossil fuels										
10	They need to grow 144 onions, 360 carrots and 300 potatoes a month										
11	Vegetable peelings, Grass cuttings, Plant prunings, Egg shell, Cardboard, Left over vegetables, Straw, Manure, etc.										
12	<p>Answers could include: Ballpoint pens, DVDs, clothes, lipstick, luggage, motor oil, plastic bottles, shoe polish, shoes, sun glasses, surf boards, sweaters toothbrushes, toothpaste, toys. Plastic containers, Plastic bags, Plastic or moulded chairs, Mobile phones, Computers, Petrol, diesel, Cooking materials</p> <p>Name FOUR alternatives that you could use. Paper bags or linen/ woven/ cotton Wooden chairs and furniture Stainless steel saucepans Any natural fibre based product</p>										
13	It is running out, releases carbon dioxide (a greenhouse gas) as a by-product, etc										
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16	Sheep's wool flax and hemp, wood Fibre, straw, expanded clay aggregate.										
17	Crops grown for conversion to bio-energy include traditional crops like oilseed rape and wheat, along with willow-coppice, hazel, and some forestry products.										
18	4 tonnes for 6 months 667 kg for 1 month										

