

Canada Agriculture and Food Museum

Energy chains (Answers)

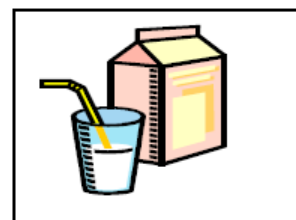
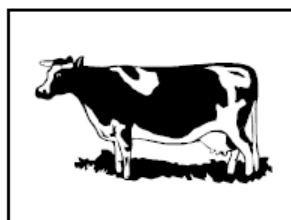
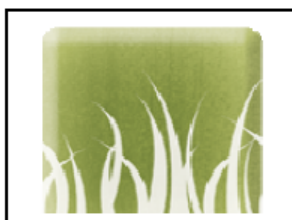
Chain 1

The Sun provides energy for plants to grow. Humans eat these plants to get their energy.



Chain 2

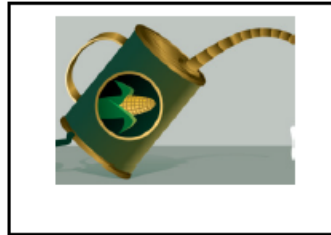
The Sun provides energy for plants to grow. Animals eat these plants to get their energy. Some animals (specifically, farm animals) use that energy to produce products for human consumption (e.g., milk from dairy cattle, beef from beef cattle, pork products from swine, or eggs and meat from chickens).





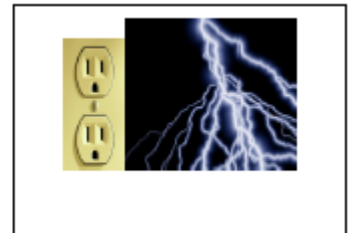
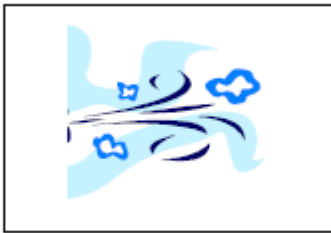
Chain 3

The Sun provides energy for plants to grow. Some plants can be turned into fuel for tractors, cars, or buses, or even to provide heating or electricity for homes.



Chain 4

The Sun provides energy to non-living things. The Sun creates wind, which is used to power windmills and wind turbines. Wind turbines are used to produce electricity, while windmills were traditionally used on farms to grind grain, and are still used on some farms to pump water.



This lesson plan was produced by the Canada Agriculture and Food Museum.

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