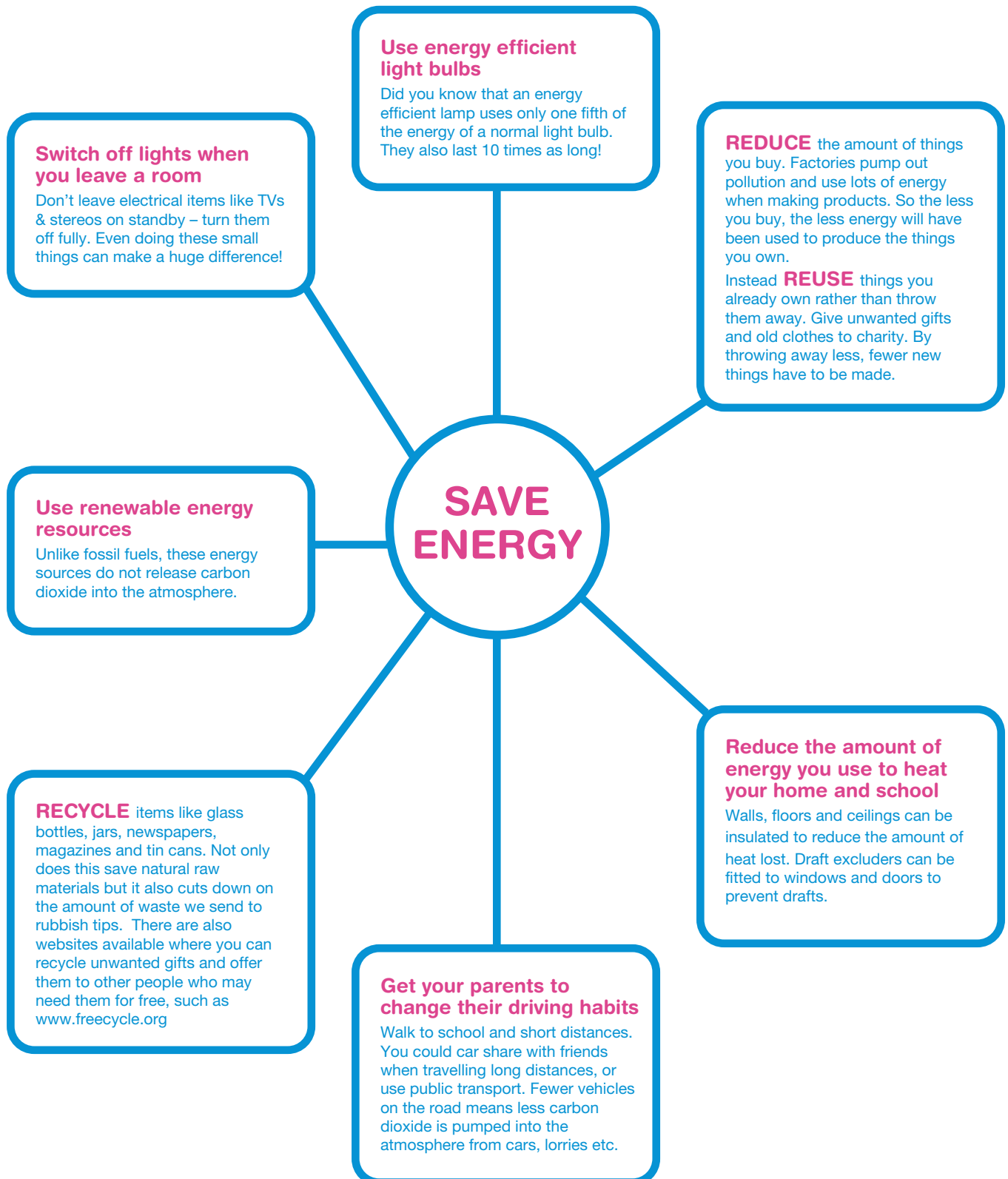


Chart 4: What can I do to fix Global Warming?

We can all help to reduce Global warming by reducing the amount of energy we use. This means less energy is produced and therefore less carbon dioxide is emitted into the atmosphere:



What are renewable energy resources?

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graph TD; A[What are renewable energy resources?] --> B[Hydropower]; A --> C[Wind Power]; A --> D[Solar Power];
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Hydropower

Electricity is generated by the flow of water. Have you every seen a waterwheel in a river? Waterwheels were used in past centuries to turn cogs to mill flour from wheat. Today, this same movement is used to turn a turbine to generate electricity.

Wind Power

When the wind blows, it turns the blades on a wind turbine to create electricity. Windmills were used in the past to turn cogs to grind spices. Today, this same movement is used to turn a turbine to generate electricity.

Solar Power

A machine is used to convert sunlight into heat and electricity. Unlike Hydropower and Wind Power, Solar Power works better on a local level with each house having its own solar collector. Although you have to pay for the machine to turn sunlight into energy, once it is installed, all energy it produces is free and can be used to heat your home, water and generate electricity.