Heat flow

1. Complete the sentences about heat.

electricity	*natural*	*Sun*	*thermal*	*water*

a. Heat is _____ energy.

b. Some heat sources are _____, such as the Sun or fire.

c. The _____ is our most important source of heat on Earth.

d. We can produce heat using _____, natural gas or coal.

e. We use heat in many ways: for example, to heat _____ and cook food.

2. Read about heat and choose the correct words.

a. Heat is the transfer of **chemical** / **thermal** energy from one object to another.

b. Thermal energy usually travels from an object with a **lower** / **higher** temperature to an object with a **lower** / **higher** temperature.

c. Thermal **conductors** / **insulators** transmit heat very well.

d. **Metals** / **Plastics** are good conductors.

e. Thermal insulators **transmit** / **do not transmit** heat well.

f. Plastics, wood and air are **conductors** / **insulators**.

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