

Science Activity I

WALT: understand what thermal conductors and insulators are.

Quiz

1. Choose the correct word to complete this sentence.

Thermal conductors allow _____ to move through them.

- a) water
- b) heat
- c) air

2. True or false.

Plastic is a good thermal conductor.

- a) True
- b) False

3. Which of these statements is true?

- a) Heat always travels to a warmer place.
- b) Heat does not travel; it stays in one place.
- c) Heat always travels from a warmer place to a cooler one.

4. Why is a scarf a good thermal insulator?

5. A wooden spoon is an example of a:

- a) Thermal conductor
- b) Thermal insulator

Explain your answer:

6. True or false.

Metals are good thermal conductors.

- a) False
- b) True