

HEAT

1) Decide if the following objects are insulators or conductors. Write an **I** for insulator and a **C** for conductor.

1. _____ 	2. _____ 	3. _____ 	4. _____ 
5. _____ 	6. _____ 	7. _____ 	8. _____ 

2) Which effect of thermal energy is shown in each photo? **Melting**, **evaporation** or **expansion**?

		

3) Match.

a. Thermal insulators

b. Thermal conductors

1. Materials that transfer heat quickly and effectively.

2. Wool, wood and feather are examples.

3. Materials that don't transfer heat very effectively.

4. Iron, copper and aluminium are examples.