



## Thermal Energy Conductivity Notice and Wonder

# Thermal Energy Conductivity



Name:

Date:

Class:

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## Review:

insulator: a material that is slow and difficult to heat up.



Glass



Rubber

conductor: a material that is quick and easy to heat up.



Sea Water



Copper

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1. Type "C" for a conductor and "I" for an insulator.



Silver



Plastic



Gold



Wood



Steel



Oil

## Thermal Energy Conductivity

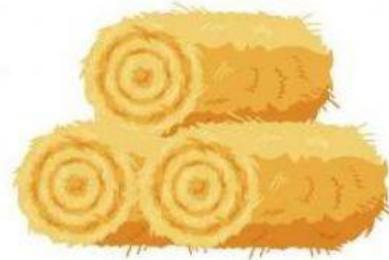


Name: \_\_\_\_\_

Date: \_\_\_\_\_

Class: \_\_\_\_\_

Which will heat up faster: the straw in the left picture or the straw in the right picture?



Which takes longer time to heat up: the silver spoon or the wooden spoon?

