

Name - _____

Start time - __ : __

End time - __ : __

Predict whether each material is a conductor or insulator.
 Record your observations by writing "C" for conductors and "I" for insulators in the blanks provided.

Plastic straw, Cloth,	Copper coin, Rubber ban, Steel key,	Wooden block, Nickel coin, Cardboard	Aluminum can Glass rod,
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Materials	Prediction	Observation

Explain why electrical wires are often coated with insulating materials. Provide an example of a situation where this is crucial.

Explain why metals are typically good conductors of electricity.

a b c d e f g h i j k l m n o p q r s t u v w x y z