

Name \_\_\_\_\_

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



Object	My Prediction (circle your choice)	Material/Makeup	Tested Outcome (circle your choice)
Popsicle stick	Conductor/Insulator		Conductor/Insulator
eraser	Conductor/Insulator		Conductor/Insulator
cardboard	Conductor/Insulator		Conductor/Insulator
penny	Conductor/Insulator		Conductor/Insulator
toothpick	Conductor/Insulator		Conductor/Insulator
chalk	Conductor/Insulator		Conductor/Insulator
plastic penny	Conductor/Insulator		Conductor/Insulator
pen cap	Conductor/Insulator		Conductor/Insulator
tin foil	Conductor/Insulator		Conductor/Insulator
single non-coated paperclip	Conductor/Insulator		Conductor/Insulator
a chain of three single non-coated paperclips	Conductor/Insulator		Conductor/Insulator
piece of yarn	Conductor/Insulator		Conductor/Insulator
wooden ruler w/out the metal edge	Conductor/Insulator		Conductor/Insulator
metal spoon	Conductor/Insulator		Conductor/Insulator
plastic fork	Conductor/Insulator		Conductor/Insulator
a thin piece of concrete (gravel)	Conductor/Insulator		Conductor/Insulator

1.) Why do you predict the items you chose are **conductors**?

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2.) Why do you predict the items you chose are **insulators**?

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After the Testing

3.) What does a conductor do? What do all of the conductors have in common with one another (material/ makeup)?

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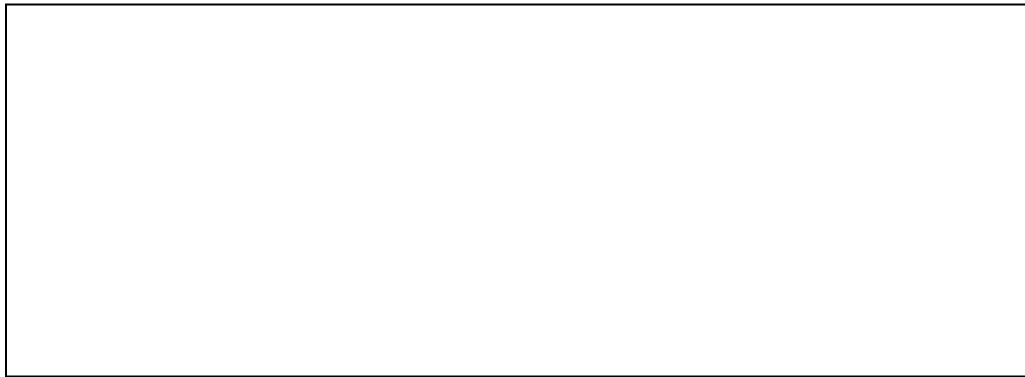
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Diagram space if needed to explain your answer:



4.) What do the insulators do? How do they affect electricity?

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What do all of the insulators have in common?

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Diagram space if needed to explain your answer:

