

Name - _____

Start time - __ : __

End time - __ : __

Briefly explain the atomic or molecular reason why some materials conduct electricity.

Research and provide an example of a unique or unexpected conductor or insulator used in technology or industry. Explain the application.

Predict the outcome of the experiment for the following materials:

a. Copper wire _____

b. Plastic ruler _____

c. Aluminum foil _____

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