



MAKING SCIENCE FUN!



ELECTRICITY SCIENCE KIT

SAMPLE QUIZ OR DISCUSSION QUESTIONS

OVERVIEW:

Test your students' understanding of the scientific concepts featured in the **Electricity Science Kit** activities with an oral or written quiz. Just choose the appropriate amount and type of questions for your grade level.

GRADES:
3-5 Students



GRADES 3-5 STUDENTS

NAME: _____

1 How did the Energy Stick help you prove that humans are conductors of electricity?

2 What part of your body conducts the electrons to complete a circuit?



GRADES 3-5 STUDENTS

NAME: _____

3 How many friends were you able to include in a human circuit?

4 How did you test items for conductivity? Explain how you knew if an item was a conductor or an insulator.



GRADES 3-5 STUDENTS

NAME: _____

5

Tell how you created a conductivity tester and explain how it works.

6

Name the items you tested for conductivity and tell if they were conductors or insulators.



GRADES 3-5 STUDENTS

NAME: _____

7

Explain how you built an electron bridge and tell why it worke

8

What is the difference between electricity in a circuit and static electricity?



GRADES 3-5 STUDENTS

NAME: _____

9 Name two ways that you can generate static electricity.

10 Explain how the negative charges of static electricity can make items move.

NOTES





NOTES

