

Inventor–Testable Questions

We have been writing testable questions. These are questions that you can answer by experimenting or doing something.

“Is It Possible?” Questions

- Is it possible to make a buzzer ring?
- Is it possible to light up a model community?

Comparing Questions

- When comparing C batteries with D batteries, which will light a bulb the longest and the brightest?
- When comparing conductors and insulators which materials will allow electricity to flow through them the easiest?

“What If?” Questions

- What if I added one more battery to a series circuit?
- What if I added more lights to a series circuit and kept the same amount of batteries?
- What if I made a circuit using a lemon, potato, or used liquids? Will electricity pass through salt water, Gatorade, orange juice, or colored water?

“How Can We?” Questions

- How can we create a newspaper using the results from all our discoveries in electricity?
- How can we discover which batteries last the longest?
- How can we use a telegraph to communicate with the other classroom?

“What Is?” Questions

- What is a series circuit?
- What is an AC/DC current?
- What is lightening?