Quarter 2 Science

Project Choices for First Grade

Due by Friday, January 23rd



We are studying **Matter and Electricity**. We will spend about two weeks on each topic.

Students are responsible for choosing and completing only **1 project** for an Outstanding Grade. Students are welcome to complete projects early, but all students will be sharing on the same day. Best of luck!

Static Electricity Experiment:

Objective: Students will learn about how friction causes energy to build up between two objects.

Materials needed: balloons, paper, wool clothing or cloth, etc…

Student must complete the **experiment form**.

Make an Electric Circuit or Generator:

Objective: Students will understand how electricity is made and used in our homes.

Materials needed: small lightbulb, copper wires, battery, etc…, **experiment form**

Student will create an electric circuit or generator and explain how it works. Then they will complete the form provided.

Thomas Edison Biography

Objective: Students will understand how Thomas Edison influenced how we use electricity today.

Materials needed: books and/or internet, **biography form**

Student will read information about Thomas Edison, complete the attached form and choose a way to present what they learned with a poster, small book, poem or song

**** In order to save paper, please print out the form from the First Grade Blog that goes with the project your child has chosen to complete. If this is not possible, please email me.**

Name: _____

Due: January 23rd

Static Electricity Experiment



What would you like your experiment to show?

_____

_____

What are the materials you used? (write and/or draw)

What are the steps you took in your experiment?

1. _____

2. _____

3. _____

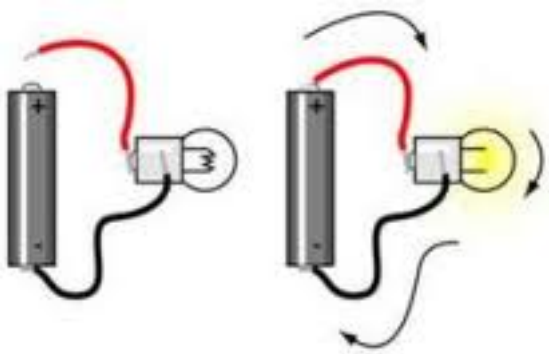
4. _____

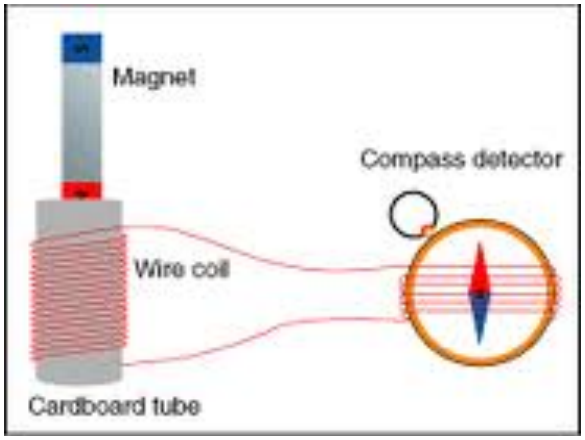
Draw a picture of what you did.

Name: _____

Due: January 23rd

Electric Circuit or Generator





Step 1: Circle the circuit or generator above to show what you are making.

Step 2: List and draw the materials you will use

Step 3: What does your project show about Electricity?

_____

_____

_____

Name: _____

Due: January 23rd

Thomas Edison Biography



What was he famous for? _____

_____

_____

Where did he grow up? _____

_____

What kinds of things did he like to do as a kid? _____

_____

What would our world be like without his discovery? _____

_____

_____

If you could spend a day with Thomas Edison, what would you do? (Draw and/ or write below: