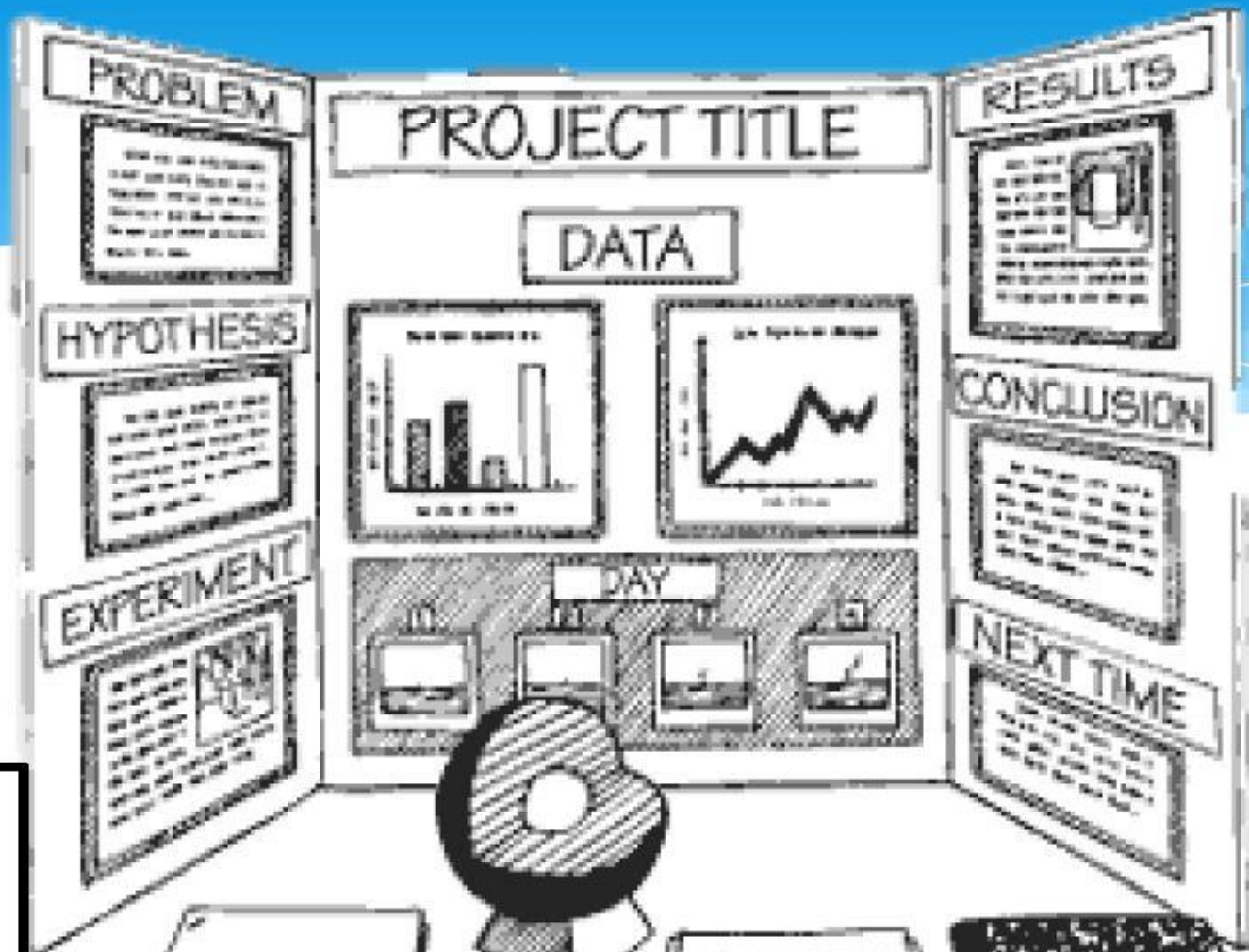


# How do I display my results?

- \* Display Board
- \* Pictures
- \* Procedure
- \* Data
- \* Notebook or Journal





**CCSD  
Required  
Information**

**Page**

- Title
- Name
- School
- Sponsoring Teacher
- Grade



Title : Question

Hypothesis

Procedure

Required  
Information Page

- Title
- Name
- School
- Sponsoring  
Teacher
- Grade

Graphs

Charts

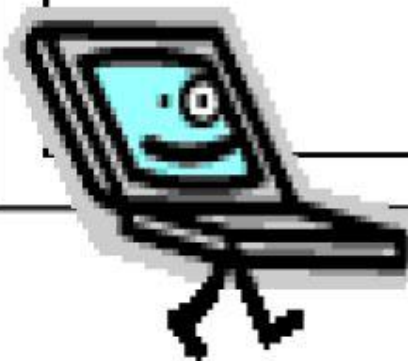
Forms

Data

Conclusion

Application

Materials



# HOW MUCH IRON IS IN YOUR CEREAL?



## Purpose:

To find out if there really is iron in cereal & to find out how much iron is in each cereal.

**Materials:**  
Cereal  
measuring cups  
distilled water  
plastic cups  
plastic spoon  
measuring tape

## Procedure:

1. Get 200ml of water and add to a beaker in a liter.



2. Measure a amount that you want to eat.



3. Add the cereal to the water and stir it around with the spoon.

4. Stir the water until the cereal is all mixed up.



## Hypothesis:

The more the percentage of iron the more the iron will be.

Brand	Brand	Iron (mg)	Iron (%)	Iron (mg)	Iron (%)
Chex	Chex	2.1	7	1.1	35
Chex	Chex	2.1	7	1.1	35
Chex	Chex	2.1	7	1.1	35
Chex	Chex	2.1	7	1.1	35
Chex	Chex	2.1	7	1.1	35
Chex	Chex	2.1	7	1.1	35



How much iron is in cereal?

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# LET THERE BE LIGHT

## THE MIRACLE OF ELECTRICITY



### PURPOSE / QUESTION

What type of materials does electricity flow through?

### Hypothesis

When the materials are brought into the circuit, the lightbulb will glow. The hypothesis is that the materials will conduct electricity and the lightbulb will glow. The hypothesis is that the materials will conduct electricity and the lightbulb will glow.

### Resources

The resources used in this experiment are a battery, a lightbulb, a wire, and a switch. The resources used in this experiment are a battery, a lightbulb, a wire, and a switch.

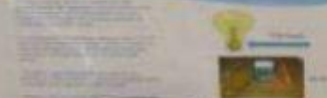
### Conducting Experiment



### Materials



### Procedure



### Results

Material	Conductivity	Lightbulb Glows
Aluminum	Yes	Yes
Copper	Yes	Yes
Steel	Yes	Yes
Wood	No	No
Plastic	No	No
Glass	No	No
Paper	No	No
Cardboard	No	No



### Variables



### Conclusion

The conclusion of this experiment is that electricity flows through conductive materials and not through insulating materials. The conclusion of this experiment is that electricity flows through conductive materials and not through insulating materials.

### Applications

The applications of this experiment are in the field of electrical engineering and physics. The applications of this experiment are in the field of electrical engineering and physics.

### Conducting Experiment



### Conducting Experiment



MAHA BALLOON 5th grade



MAHA BALLOON THE MIRACLE OF ELECTRICITY MAHA BALLOON 5