



Year 6 Chemistry

Scotholme Primary School / Spring 2021

How can we compare materials?

If we have different materials, what can we identify as differences?

Can you think of different properties of materials?

- Conductivity
- Absorbency
- Hardness
- Solubility
- Density

Conductivity

- What does this mean?
- What is the first thing that comes to mind when you here 'conducts'?
- Is there another force/energy that can be conducted?
- What sort of materials are conductors?
- What is the opposite of a conductor?
- What uses do we have for these types of material?

Variables

Controlled variables

- These are kept the same throughout your experiments

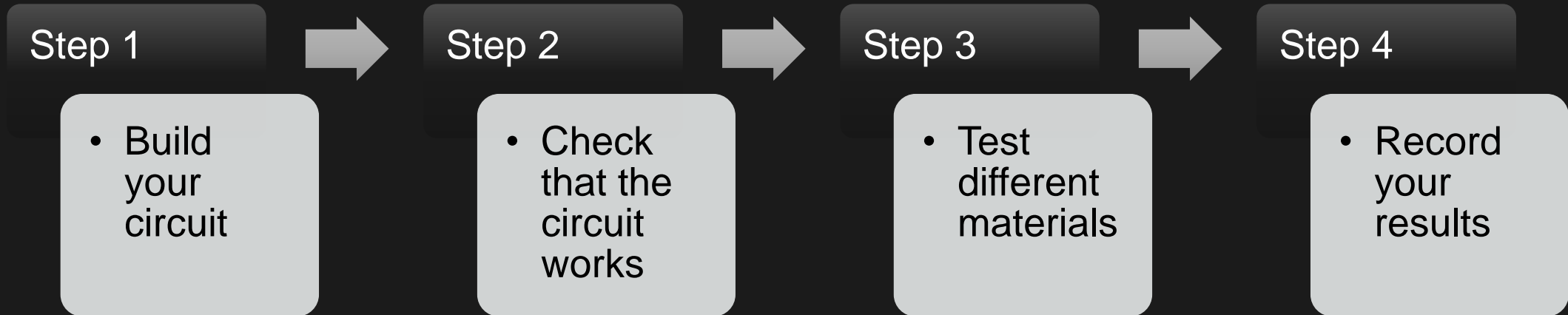
Independent variable

- The **one** variable you purposely change and test

Dependent variable

- What are you going to observe?

Procedure



Results

Conductors	Insulators

Conclusions

- What do you notice?
- Why do you think that you notice this?
- Why are some materials conductors?
- Why are some materials insulators?