



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
- Density
- Hardness
- Solubility

Recall – Conductivity / Absorbency / Density

Can you think of different properties of materials?

- Conductivity
- Absorbency
- Density
- Hardness
- Solubility

Solubility

- What does this mean?
- What types of materials are soluble?
- What is the opposite of soluble?
- How would we organise materials?

Variables

Controlled variables

- These are kept the same throughout your experiments

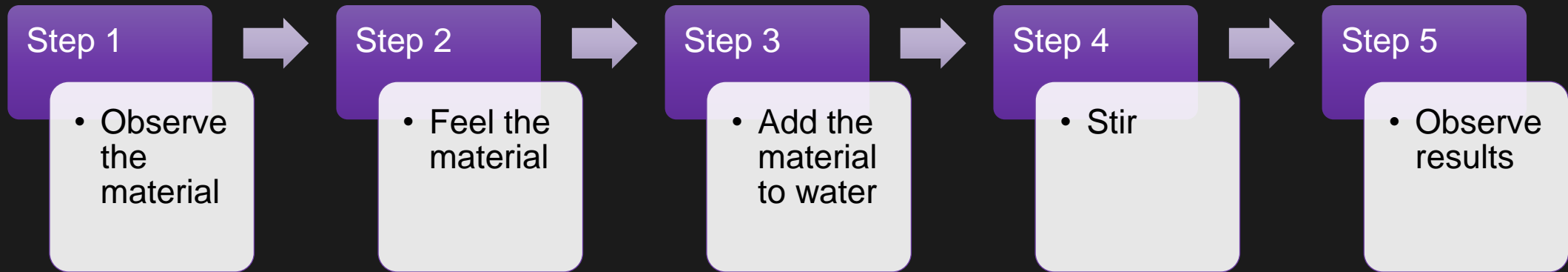
Independent variable

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

Dependent variable

- What are you going to observe?

Procedure

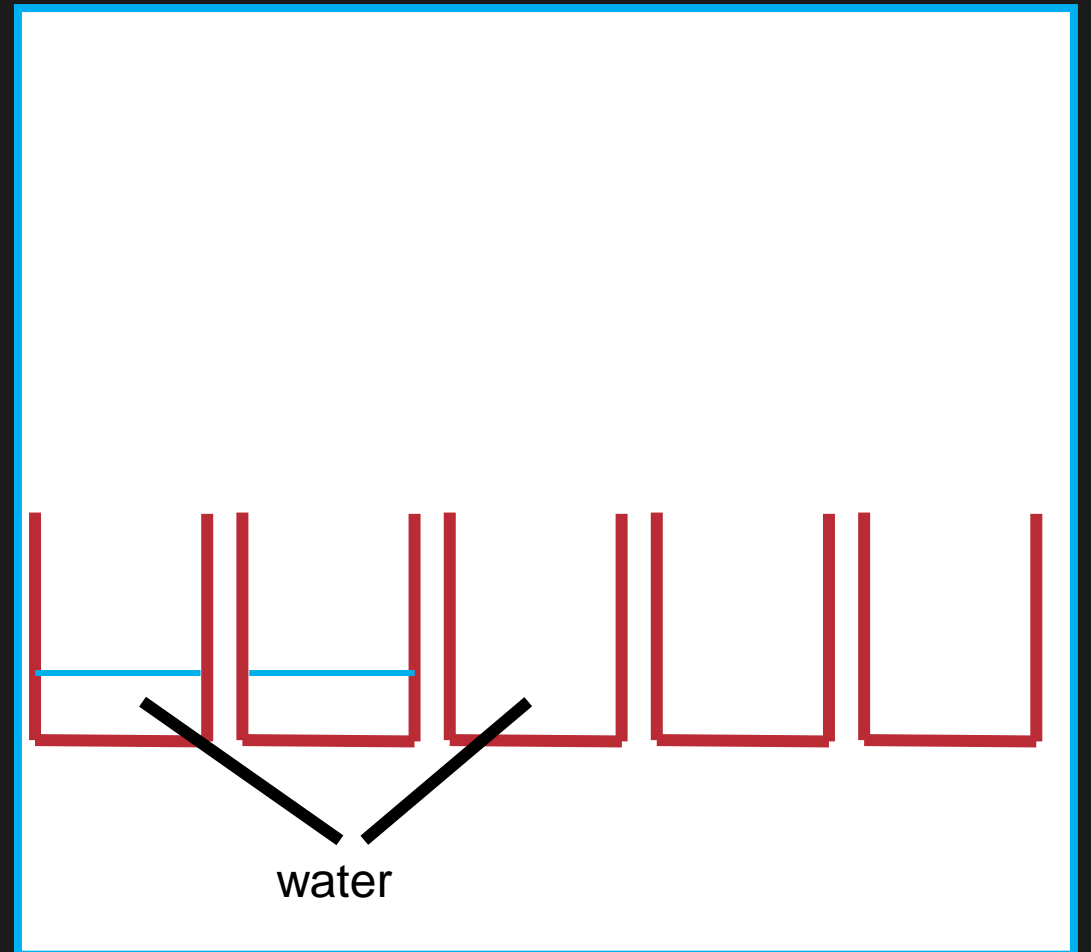


Results

- Decide the best place to video from.
- How will you keep the iPad still?
- Video your team testing solubility.
- Add narration afterwards.

Results

Soluble	Insoluble



Conclusions

- What did you notice?
- Why do you think that you notice this?
- Which materials were soluble? Why do you think this is?
- Which materials were insoluble? Why do you think this is?