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| **Subject Specific Vocabulary** | |
| **experiment** | Method used to prove or find out a fact |
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| **investigate** | Carry out research to find out something |
| **question** | Scientific question helps to answer (figure out) the reason for an observation |
| **prediction** | Intelligent guess about what may happen in an experiment |
| **results** | Record of what happens in an experiment |
| **microscope** | A piece of equipment used to see tiny objects that the human eye would never be able to see |
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| **volume** | An amount of water that can be measured in a container. |
| **measure** | Find the amount …  The amount of water collected is measured in millilitres |
| **observe** | To look at closely to find out result |
|
| **equipment** | Resources needed to carry out an experiment. |



**Experiments using water**

**Prior Knowledge –** some materials absorb water e.g. paper towels.

-Some materials are waterproof e.g. plastic

- Grouping materials by their physical properties, grouping animals into carnivores, omnivores and herbivores.

Predictions can be right or wrong.

There are no wrong questions.

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New Knowledge

People can investigate things in different ways – comparative test, observations over time, classifying, pattern seeking and research.

Results can be shown in different ways – tables, bar graphs, pictograms.

