Year 5 History

**Floating and sinking / Planet project**

**Helpful links:** Buoyancy <https://www.youtube.com/watch?v=nMlXU97E-uQ&list=TLPQMzEwMzIwMjDiX6ATLq7KjA&index=1>

Planet project (Venus if chosen planet): <https://www.youtube.com/watch?v=BvXa1n9fjow>

Children can create a comic strip to show why things float or sink in water after experimenting with their home made raft.

They could also present their information digitally on word, or alternatively there are a number of templates on Purple Mash that the children could use under ‘English’ and then ‘2Publish Plus’. THERE IS A COMIC STRIP HERE.

**INCLUDE**

Method:

* What they used to make their raft?
* Was it buoyant? Why?
* How they made it?
* Where they tested it, eg. Kitchen sink, bath, stream?

Results – comic strip

* What happened when raft was put on water?
* What happened if you added extra weight to the raft?
* Did the water level rise?
* How much weight did you add till it sank?

Conclusion – What did you notice or learn from the You Tube clip.

Planet Project

To present your work you could make a booklet, a presentation, a poster, a fact file,

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* What interesting facts can you find out about your chosen planet?
* Where is it?
* What planets are closest to it?
* How far from Earth is it?
* How close to the sun is it?
* What is the surface like?
* Is it hot or cold? Why?
* What is the atmosphere like? Does it affect the temperature on the planet
* Are there any similarities to Earth?
* Where did the name come from?
* Any other interesting facts?