

Year 5

Before you do this experiment, you will need: filtering paper, cup, sand, water and a jug.

Today I will tell you the steps of filtering.

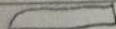

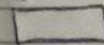

- 1.) grab a jug with sand and water.
- 2.) pour it in the cup with filtering paper in it.
- 3.) watch as the sand stays at the top and the water goes to the bottom.

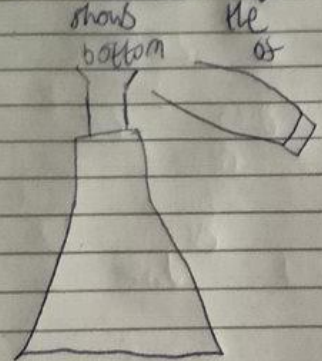
So the sand is the residue and the water is the filtrate, so the whole process is called filtration and the water is separated from the sand. The same thing will happen with salt and sand, g image is below.



→ Morgan

In Science this week, we were looking at filtering and writing up an experiment to separate sand from water. Here's some write ups...

1. you need a beca |
2. you need sand 
3. A bit of water 
4. filter paper 
5. filter Solids 
It shows the sand is at
the bottom of the filter solids




It was the sand it went
to the bottom

→ Abigail

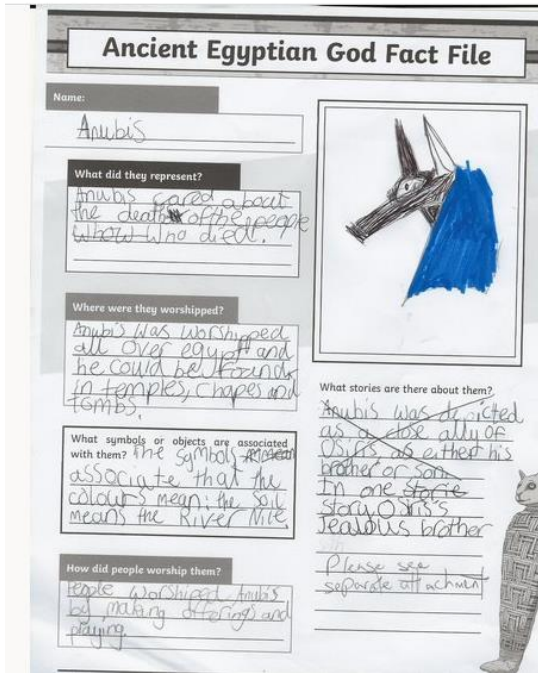
Equipment - water, a bowl,
sand, filter paper and funnel

Method
First, mix the sand and
water together.
Next, put the filter paper in
and the funnel.
After, pour the sand and
water mixture in the filter
paper. Results
The sand is left behind
and the water goes through
the filter paper into the
funnel below.



Alex ←

In History, we are writing our own fact files on Ancient Egyptian Gods and Goddesses. Here's some...



→ Ellie

He was the god of the sun, order, kings and the sky. Ra was portrayed as a falcon and shared characteristics with the sky-god Horus. At times the two deities were merged as Ra-Horakhty. "Ra, who is Horus of the Two Horizons". In the New Kingdom, when the god Amun rose to prominence he was fused with Ra into Amun-Ra.

Ra had many names that were not known unto gods or men, and he had one secret name which gave to him his divine power. The goddess Isis, who dwelt in the world as a woman, grew weary of the ways of mankind; she sought rather to be amidst the mighty gods.

Ra has many forms. His best-known form is the man with the head of a Hawk and the sun disk above him. He may also be depicted as a scarab beetle or a man. One is Amun-Ra, who Ra was believed to be the greatest Egyptian god when it came to powers. His powers live in his hidden name. Only he knew his hidden name so only he could use the powers. It was said that he had the best powers throughout the land. He could make anything, he made people, he made the world, and he made the heavens. That is how great his powers were. One day Isis wanted to have his powers so she sent a serpent to poison him on his daily walk. The serpent's venomous bite was so painful that Ra gave in and told her his secret name of creation. Then Isis banished Ra to the Duat, (Spirit World), so Osiris her husband could be king which is a ram and the other, Ra-Hakortat which is a sky sun god.



Ivy