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Thursday 17th October 2019
We are learning to recognise that some materials can dissolve.

Aim

The aim of this ^{experiment} was to mix flour ~~at~~ water salt and sugar and see what it turned out like

Equipment

- Sugar
- Salt
- flour - rice
- water

Method

our method was to add water with rice, sugar, salt, flour and water. We also when you add flour with water it will turn into a similar texture to porridge. When you add sugar with the water and flour it turns into a similar texture to cement. Then when we added rice with water it just sank to the bottom of the water.

Results

The results of this was that when we added ^{water} with some of the ingredients they all either sank to the bottom

like the rice or they mixed together with the other ingredients. Some substances dissolve when you add them to water. But some substances just sink to the bottom and you can't see them anymore.

Conclusion

By doing this experiment I have learnt that when you add certain ingredients to each other they either sink to the bottom or mix together and make a little bit of something.

What I also learnt is that rice is a solid and so when it is mixed with anything else it just sinks to the bottom and you can still see the rice at the bottom. Whereas when you mix rice with some other ingredients you will not be able to see it.

Diagram

