## EYFS Weekly Challenge



Hi Everyone, Hope your all keeping safe and well at home.

This week I have set a learning challenge for our Reception children and their families.

I enjoy being curious at school and supporting children in their learning to become little investigators in predicting and problem solving new activities.

I am going to try this at home too, don't forget to send your photographs of this activity to share on our school website. Have lots of fun in completing my challenge!



### **First**

Collect different objects from around the home to be used in your Floating and Sinking challenge.

Have a look at the objects and make a guess of which objects you think will sink and which objects you think will float, sort these into two groups.



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### Next

Set up a small water bowl and begin testing each object to see if it will float or sink. Did you guess right?

Once you have tested each object in the bowl of water, place them into a new group to show which objects float and which object sink.

### Then

Once you have tried all your objects, make a list of the objects that float and objects that sink. You can draw pictures and write labels for the objects.

Parents/Carers, support your child in looking around the home and explore different objects together. Encourage your child to give reasons for their answers.

