

Water is an interesting material.

Water You can play in water, water feels soft and wet and is very light. Water can move.



In water, some things sink and some things float.

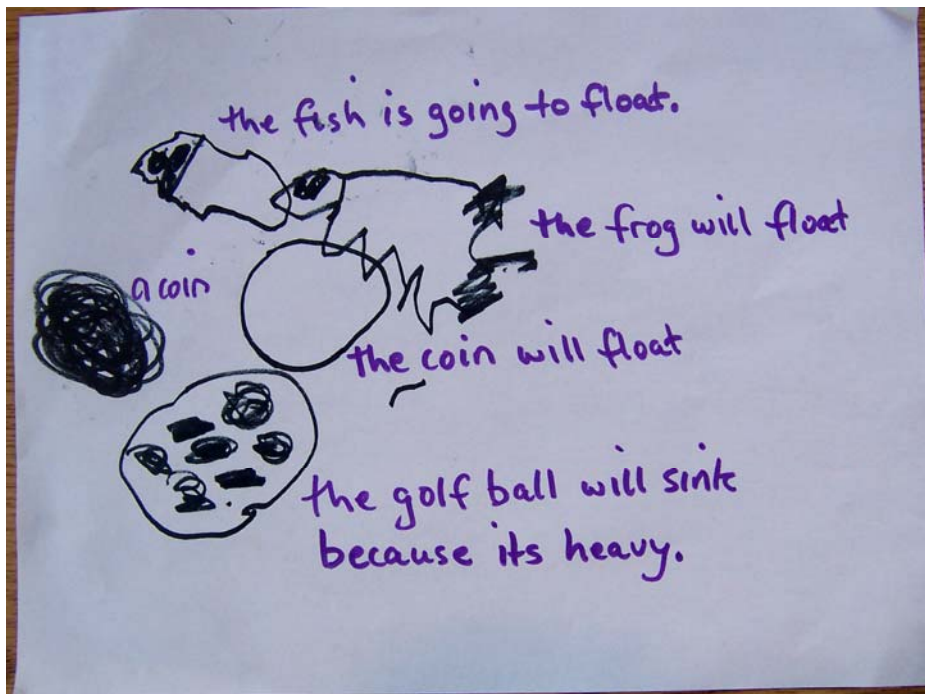
Floating is when **it stays above the water.**

Sinking is when **stays under water.**

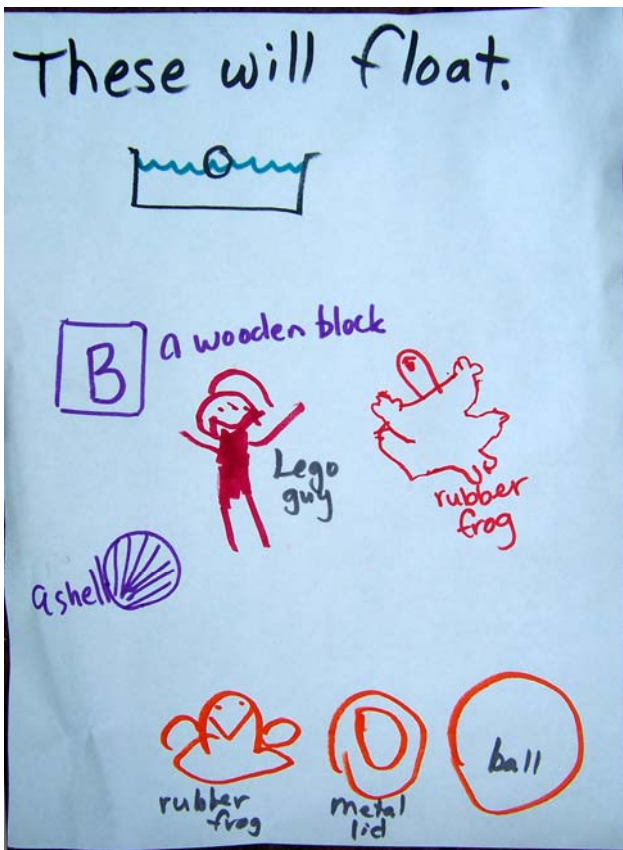
The block is floating and the rock sank to the bottom.



We talked about what would happen if we put the objects into a tub of water. Would they float or would they sink? We made predictions about what we thought.

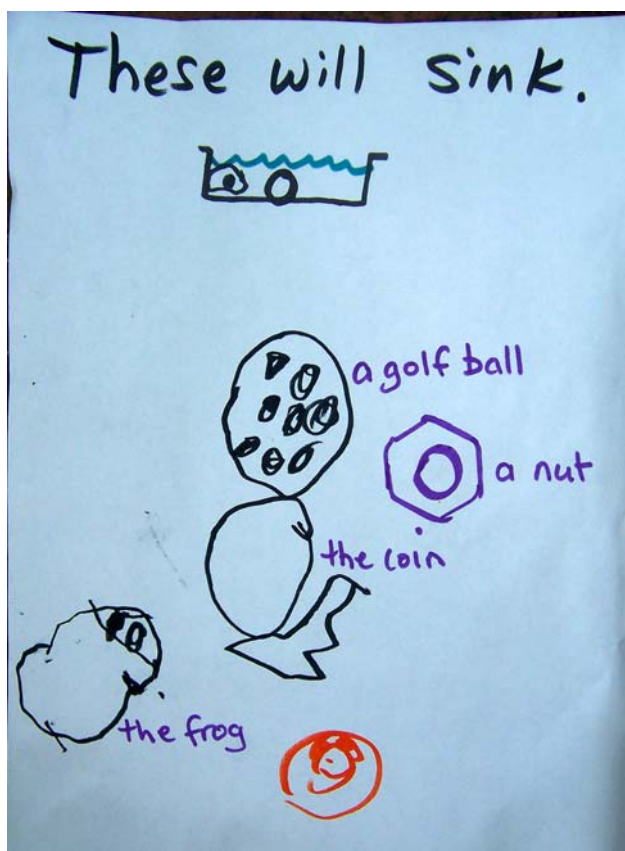


We drew and dictated our thoughts, making predictions based on what we knew already.



This is a picture we drew showing which things we thought would float in water.

Some of us thought the shiny metal ball would float because it was light.



This is a picture we drew showing which things we thought would sink in water.

Some of us thought the golf ball would sink because it is heavy.



Later that week we worked with the teachers to write about the sink or float activity.





We repeated our prediction and testing activity with just one object each. We were in for some surprises!



The light weight rock, a volcanic rock called pumice, floated instead of sinking like the other rocks.



We thought the lime would sink because it reminded us of the golf ball, and it did.

Do you think an apple will sink or float?

We added more water to have enough because the apple was big.

The heavy apple did not sink as we thought.

“That was exciting!”



We'll try this again!