

BOAT CHALLENGE

On Tuesday 10th January 2017, we were given a boat challenge by School Governor Mr. Hart as part of our Science topic. Our Challenge was to make a boat out of tinfoil to carry as much weight as possible. We made our boats in pairs.

Once we had made our boats, we measured the length, the width and the depth. Then we put them on the water to see if they would float. We added 10g and 20g weights. We carried on adding weights until the boat sank. We counted up all the weights to see how many grams we had in total. Then we watched the other pair.

We really enjoyed this challenge because, we loved finding out how much tin foil could hold. We also enjoyed watching the weights being put on and how much the boat would withstand. It was also great to see the boat sink! We worked out what was the greatest area of tinfoil which would withstand the most weight and what was the best shape of boat. We really enjoyed this activity, we were very grateful Mr. Hart came into school to help. It was a great opportunity.

Millie and Eva Mae in Y6

