

## **Year 5 Home Learning 28.9.18**

This week, I would like year 5 to carry on some of their science learning from this week.

On Monday, we made boats and raced them, trying to incorporate the ideas of streamlining, water resistance and air resistance we have been learning about.

The boats all worked, with varying degrees of success, but now I would like you to use what you've learnt to design an improved boat which would be able to make it across our 'pond' in the quickest time possible.

Think about what materials you would use.

Remember that the lighter boats were quickest.

Use everything you know about streamlining, water resistance and air resistance to make the fastest boat you can (remember the similarities between the shark and the aeroplane to help you).

Good luck!

