



Maths in the world of work

This week, both Long Melford and Hartest added a challenge to our Maths - every class had to complete a Maths in the World of Work project and on Friday morning, all our classes shared what they had done during a special assembly.

Year 1 and Hedgehog Class – Marine Biologists



For our maths project we found out about marine biologists and decided it would be a really cool and exciting job to have. We watched a clip of what being a Marine Biologist means and then did some maths based on this. We watched a Nemo clip with lots of fish in a net and used fermi maths to estimate how many fish could be in there.

We completed part whole models with either the parts or the whole missing and our challenge was to complete a booklet which needed us to use different maths skills to work out the answers to different marine questions.



Marine Biologists

Year 2 have been counting and measuring different Marine creatures. Then using these numbers to solve number problems. We have also been looking at a Fermi question linked to Finding Nemo, 'How many fish are in the net?' We worked in a group and discussed how we might find the answer?

What do we know?

What do we need to find out?

Then we used that information to estimate what the answer could be.





Year 3 and Squirrels Class – Builders and Architects



During maths week, our classes have been working hard using their maths and teamwork. Our focus for maths week was 'maths in

the workplace'. We had a focus of architecture and building. The children thoroughly enjoyed creating models of a fairground ride that they would like in our dream playground! We started by measuring the perimeter of the playground and then we scaled it down so that we could create models of our attractions. The children also enjoyed some team building maths with the challenge of ordering themselves into numerical order whilst standing on the benches. The children had to use their reasoning skills and knowledge of the times tables they have been learning. We had a fabulous time!

Year 6 and Kestrels Class – Aeronautical Engineers

This week year 6 and



Kestrels worked as aeronautical engineers. Their objective was to find the size of paper aircraft that will fly the furthest. After working for a while, we discussed how to work our mode and mean averages so that we could interpret our results. Finally, we learnt how to work out the area of a triangle and therefore the wingspan area of our planes and correlated this with our results.