DESIGN & TECHNOLOGY

Rosa Street Primary School

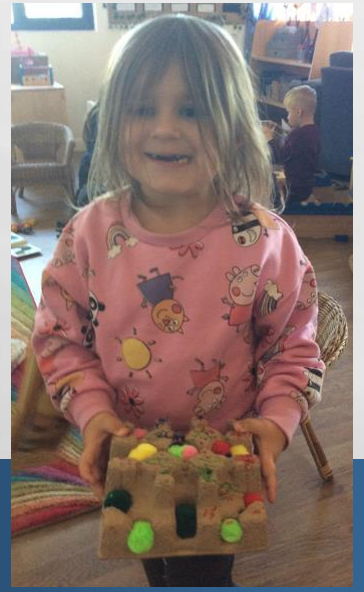
Melrose LEARNING TRUST

NURSERY

In Nursery we love to create using junk modelling. We have learnt different joining techniques.











We regularly follow recipes to bake.



RECEPTION





Cutting and using split pins



We tasted different kinds of fruit, then carefully chopped fruit up to make fruit kebabs

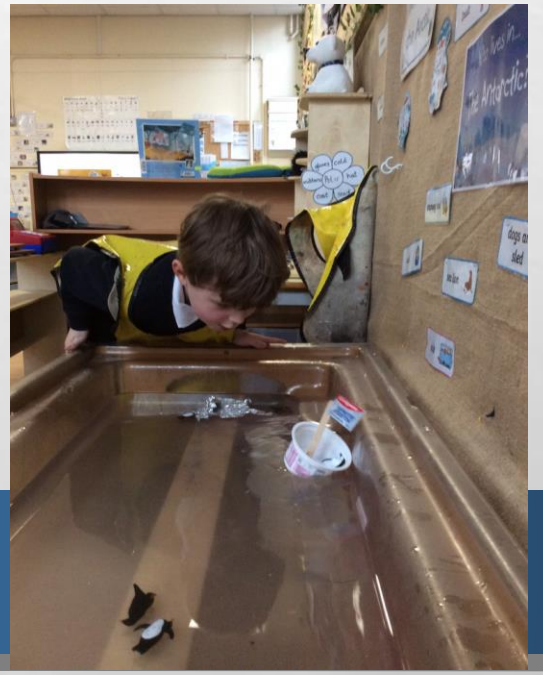


Junk Modelling





Making and testing boats





YEAR 1

- IN YEAR 1 WE HAVE MADE FRUIT SMOOTHIES, MOVING PICTURES AND A PENCIL POT FOR OUR CLASSROOM.
- WE DESIGN, MAKE AND EVALUATE ALL OF OUR CREATIONS!







YEAR 2

We have completed some textiles work to make a puppet.

In cookery we researched, designed, made and evaluated our own sandwiches.











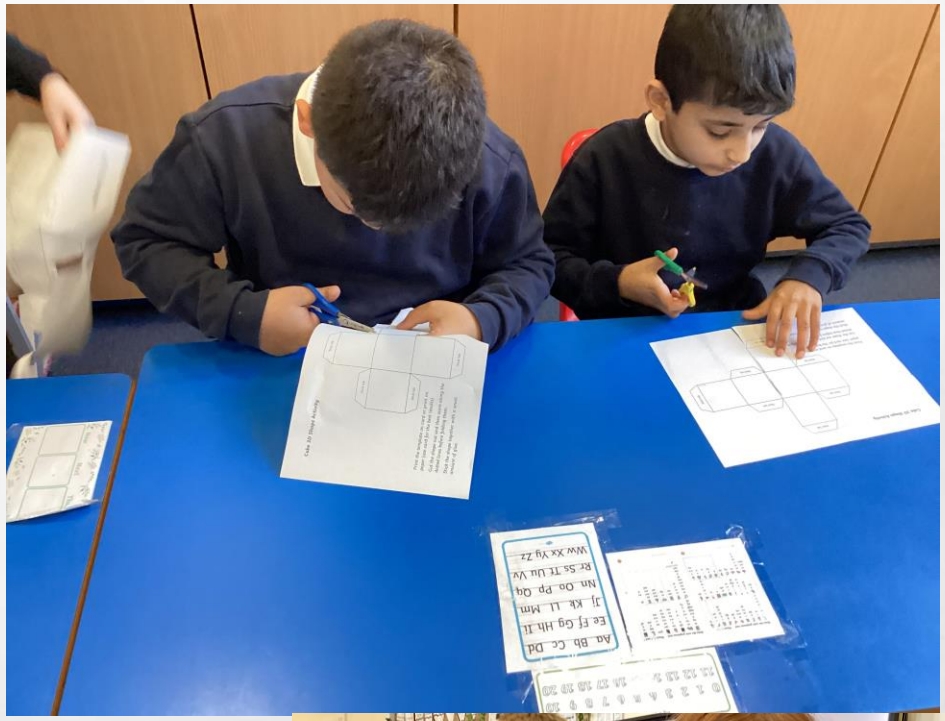


YEAR 3

In Year 3 this year we have discovered how linkages and levers work and how they make something move.

We have also covered structures where we made a healthy snack box.

We are moving on to discover a healthy diet. We will be making bread to understand food safety and cooking food.





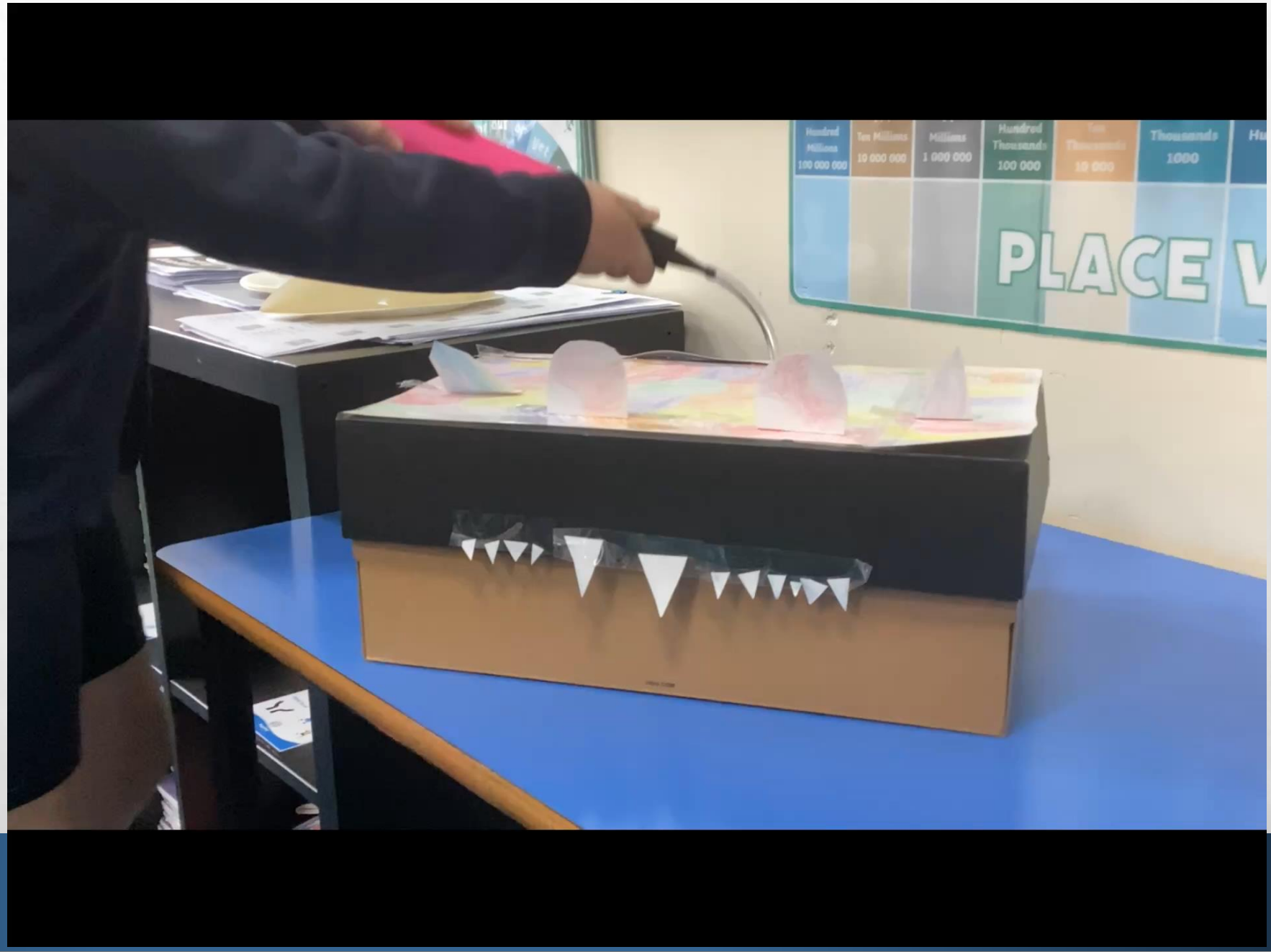


YEAR 4

Year 4 researched pneumatics and pneumatic devices.

We then designed and created our own pneumatic creature.

Watch the video of our final creatures and how they work.



YEAR 5



This year, Year 5 designed and made moving toys using CAMs (mechanical systems), learning how to create movement and make their designs functional. In the summer term, they explored food technology by making savoury dishes and learning about nutrition and seasonality. During the spring, they designed and built model playgrounds, focusing on creating strong, stable structures and imaginative play features.











YEAR 6

YEAR 6 MADE ELECTRONIC BUZZER GAMES AND USED THEIR DESIGN SKILLS TO CREATE THEM IN PAIRS. WE ALSO USED OUR TEXTILE SKILLS AND USED THE RUNNING STITCH TO CREATE SOFT TOYS. WE MADE SURE THESE MET VERY SPECIFIC DESIGN CRITERIA AND THAT THEY WERE DESIGNS THAT CHILDREN WOULD ENJOY.