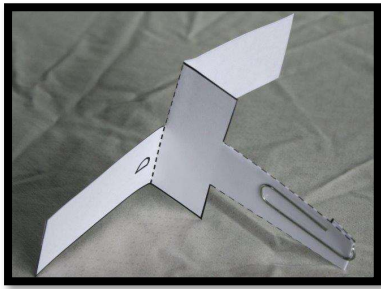


Term 3 and 4 Marvellous Moments in Pine



Paperclip helicopters

To celebrate this year's STEM week, Pine class created paper helicopters using sheets of A4 paper, metal paperclips and a range of resources to add their own colourful personal touches. The children showed fantastic teamwork skills by listening to each other's ideas, learning from their mistakes and showing perseverance when their ideas weren't going quite as planned. Sam had to change the design of his

helicopter; by moving the paperclip and expanding the metal the helicopter rotated more efficiently.

Langage Power Station

A group of children visited Langage Power Station. We found out how bio gases are converted to useful electricity which is then distributed into the National Grid. We also learnt about how airplanes wings work and took part in an electricity quiz. The day was fantastic for all those involved. Luke remarked, "I didn't know that the two boilers were the same size as the auditorium in the Theatre Royal. This was my best school trip ever!"



Explorify

Explorify is a scientific interactive programme. We had to use our scientific knowledge to identify a range of animals and objects by studying close up images. This was good fun and we can even carry on with these investigations at home.

Pylon Workshop

In teams of four, we had to design the best pylon as part of a competition led by the Langage team. We used our design and engineering skills and had fun making sturdy structures.

