



School News from Copley Junior School



Science and Technology at Copley Junior School

At Copley Junior, Science and Technology are taught through our creative delivery of the Cornerstones curriculum. Some of our enjoyable projects are shared below.

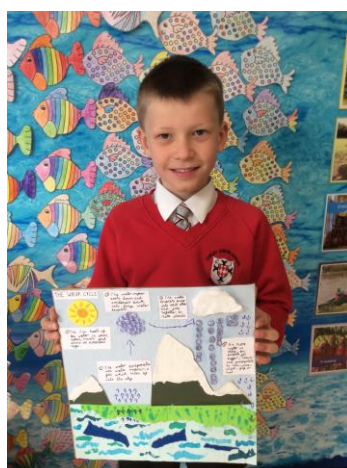
As part of their 'Flow' project, Year 3 learned about renewable energy sources. The children designed and made water wheels and enjoyed testing them out.



Parents and carers joined us for a technology afternoon. Children and adults were given the challenge of making a bridge to cross the river that would also bear a certain weight. Children had the added challenge of being given a limited budget to 'buy' their resources and a limited amount of time to design and build their structure.



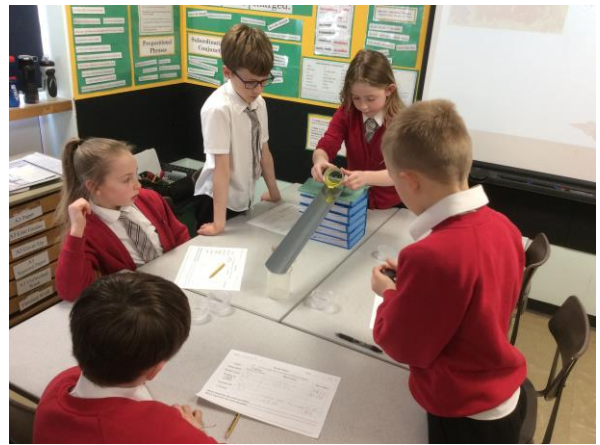
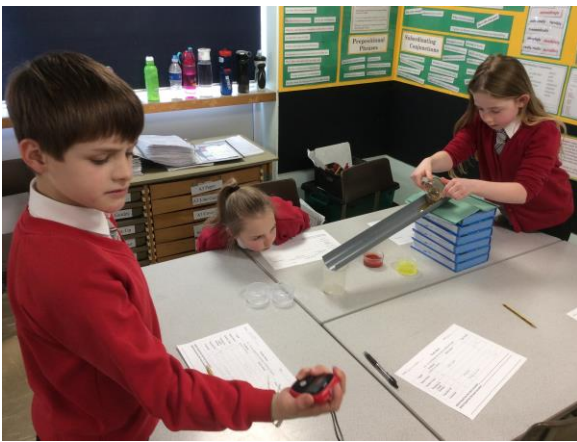
Year 3 produced some fantastic work to share their understanding of the water cycle.





Year 4 have been learning about the properties of liquids, solids and gases in their science lessons. Year 4 learned about sublimation (this is when a solid changes directly into vapour without passing through the liquid phase).

They also carried out an investigation to test the viscosity of different liquids, considering fair testing and taking accurate measurements.



In Year 5, Science learning in our 'Beast Creator' project covered life cycles of different creatures, classification keys and food chains. Their visit to the Tropical Butterfly House allowed children to get very close to the wonderful world of nature!



In Year 6, as part of their 'Frozen Kingdom' project, children visited the Yorkshire Wildlife Park to meet the polar bears. As part of learning about the Polar Regions, children have learned about living things and their habitats, classification keys, changing environments and how species have evolved.



We look forward to sharing more of our school news soon.

Best wishes
E.A. Crayton
Head teacher