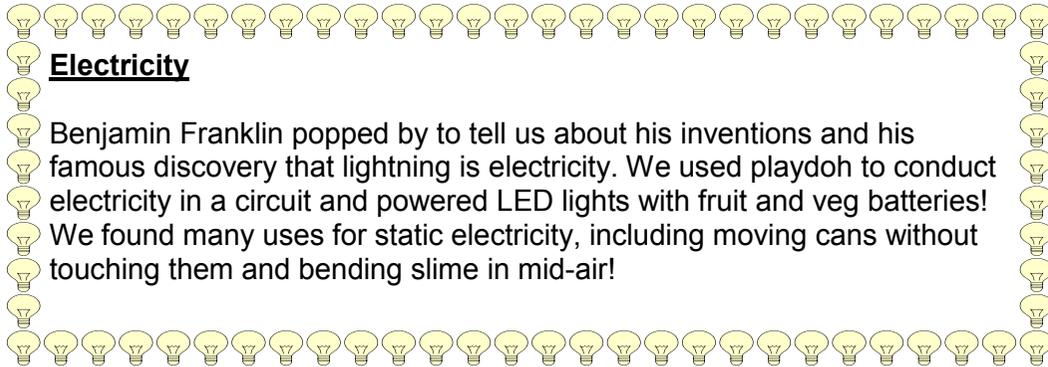


Just to let you know...

Dear parents,

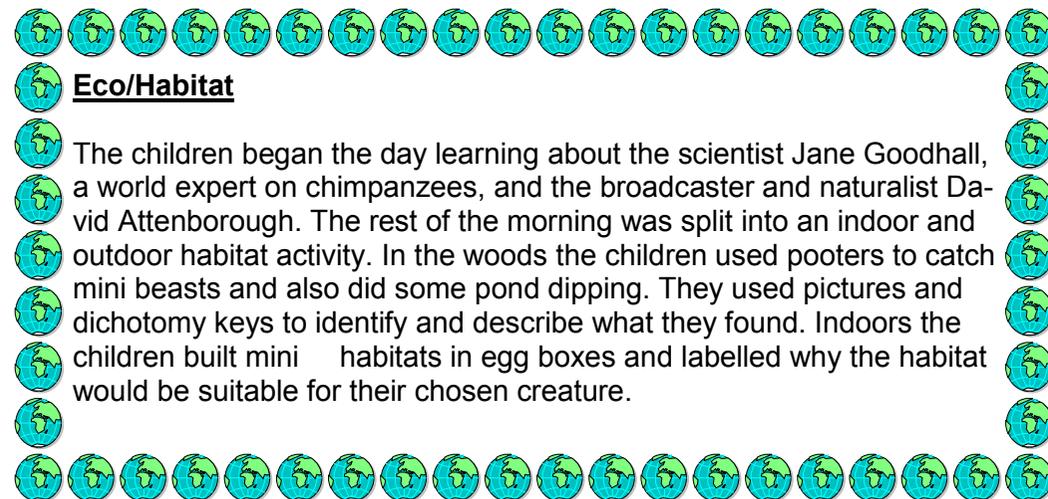
What an amazing week of science we've had! Year 4 have enjoyed being in their houses and working with children from different year groups. The children have discovered wonderful things about a variety of science topics - ask them what they found out!

James, Rachel and Sarah



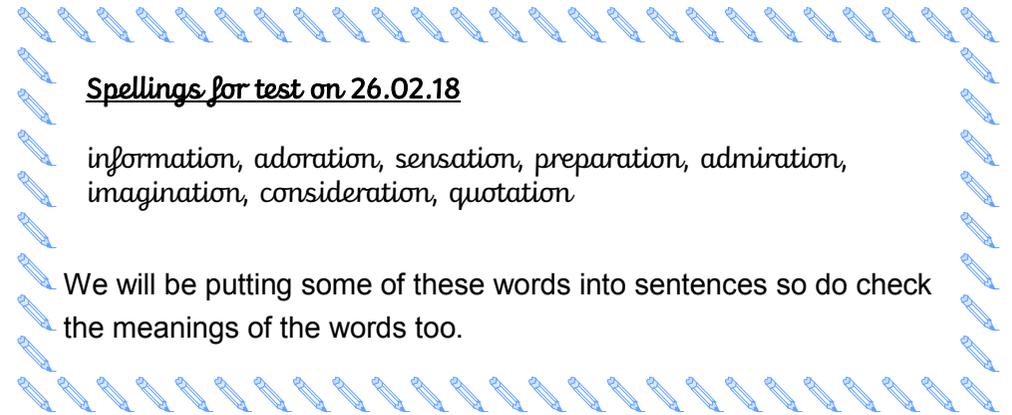
Electricity

Benjamin Franklin popped by to tell us about his inventions and his famous discovery that lightning is electricity. We used playdoh to conduct electricity in a circuit and powered LED lights with fruit and veg batteries! We found many uses for static electricity, including moving cans without touching them and bending slime in mid-air!



Eco/Habitat

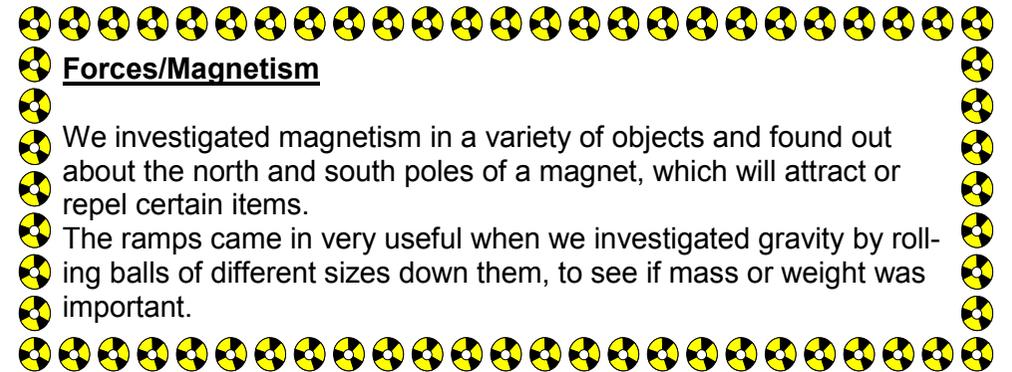
The children began the day learning about the scientist Jane Goodhall, a world expert on chimpanzees, and the broadcaster and naturalist David Attenborough. The rest of the morning was split into an indoor and outdoor habitat activity. In the woods the children used pooters to catch mini beasts and also did some pond dipping. They used pictures and dichotomy keys to identify and describe what they found. Indoors the children built mini habitats in egg boxes and labelled why the habitat would be suitable for their chosen creature.



Spellings for test on 26.02.18

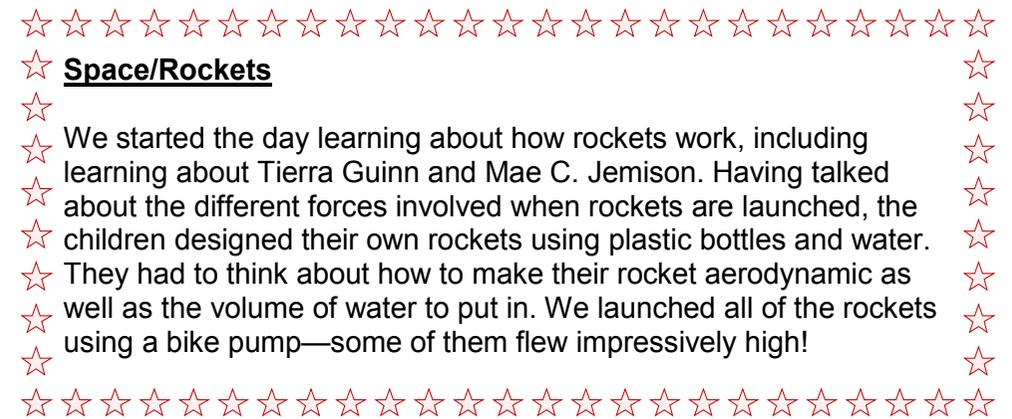
information, adoration, sensation, preparation, admiration, imagination, consideration, quotation

We will be putting some of these words into sentences so do check the meanings of the words too.



Forces/Magnetism

We investigated magnetism in a variety of objects and found out about the north and south poles of a magnet, which will attract or repel certain items. The ramps came in very useful when we investigated gravity by rolling balls of different sizes down them, to see if mass or weight was important.



Space/Rockets

We started the day learning about how rockets work, including learning about Tierra Guinn and Mae C. Jemison. Having talked about the different forces involved when rockets are launched, the children designed their own rockets using plastic bottles and water. They had to think about how to make their rocket aerodynamic as well as the volume of water to put in. We launched all of the rockets using a bike pump—some of them flew impressively high!