

Dear parent(s)/carer(s)



Welcome to Science at St. Anne's. In our Science lessons we encourage all children to explore, engage and experiment with the world around them. We equip children with the knowledge and skills to discover the wonders of the natural world. Children hypothesise and through scientific enquiry and real life experiences, they make discoveries and apply knowledge to construct conclusions which take them beyond their own experiences. Science gives children an understanding of how to make healthy lifestyle choices both for themselves and for the good of our environment. We aim to help all children to develop a love of learning in Science and equip them with the skills to become the scientists that improve our future

What we have learnt in KS1

- We named different animals and sorted them into groups.
- We learned about which animals are carnivores, herbivores and omnivores.
- We had a visit from a local vet who told us how to keep our pets safe and healthy.
- We also learned about our senses and the parts of the body that is associated with each sense.



What we have learnt in LKS2

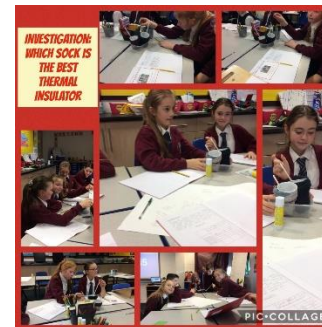
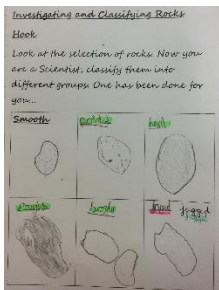
- We compared and grouped together different rocks.
- We identified different types of rocks and their properties.
- We learned about how fossils are formed.
- We also identified appliances that use electricity and created our own electrical circuits.

Science



What we have learnt in UKS2

- We compared different materials and investigated their effectiveness for different uses.
- We investigated which materials that were the best insulators.
- We carried out experiments to investigate changes of state



Thursday 15th October 2018

Time	Water Temp (°C)	Room Temperature (°C)	Water Temp (°C)	Room Temperature (°C)
Start	50°C	50°C	50°C	50°C
1 min	49°C	45°C	48°C	43°C
2 min	44°C	40°C	46°C	39°C
3 min	43°C	37°C	45°C	36°C
4 min	39°C	34°C	42°C	34°C

The best thermal insulator was the thermal sock because it kept a lot of the heat in. The worst thermal insulator was the cup because the 2 cups leaked water. 2 minutes of the hot water was only gone for the 2 water. The thermal insulator socks are the best.

Hot cup: Start = 50°C End = 39°C Difference = 11°C
Cold cup: Start = 21°C End = 22°C Difference = 1°C

