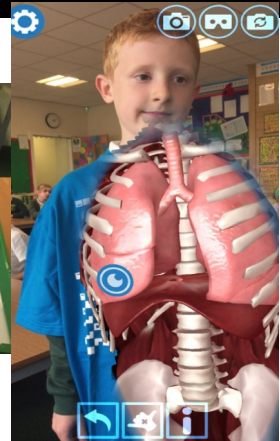
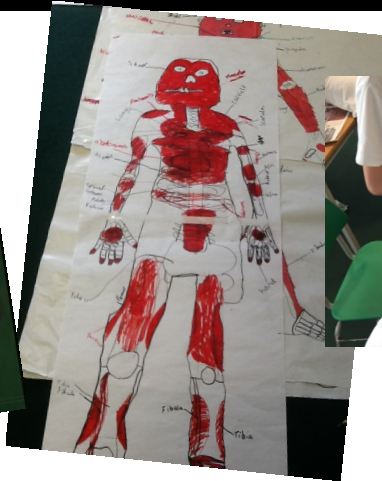




# Science Week at Moorlands



June 2018



Our final science week this year has been a resounding success! We have learnt about fossils, all aspects of the human body and living things and their habitats.

In year three we have been learning about fossils, rocks and the human body.

We read *The Pebble in My Pocket* about the journey of a rock from when it is formed until it ends up in a person's pocket. Using paper mache we made our own bones and fossils and our own version of the *The Pebble in my Pocket*. We also made our own compost bin looking at how soil is formed, using materials from the school grounds.

We have researched The Human body – looking at why humans and other animals have skeletons and muscles. We then discussed food groups and the importance of eating a variety of food to live a healthy life.

This week, Year 4 have had lots of fun learning about different living things and their habitats. We have thought about how animals can be sorted in a variety of different ways and we devised our own criteria to complete venn and carroll diagrams. We have also learnt about vertebrates and invertebrates and looked at their different characteristics.

On Thursday, we had great fun going bug hunting on our field. What a lot of specimens we found! We even brought some of them back into class so that we could have a closer look at them with our magnifying glasses. The children are now really keen to protect our little invertebrate friends and are spending time making bug hotels at playtime.





# Science Week at Moorlands



June 2018



WN have had a great Science Week learning about rocks with Mrs Norbury and the human body with Mrs Wood. We've really enjoyed looking at the tiny particles in rocks through the microscope and are all amazing at putting 'bones' together to make an accurate human skeleton. Well done WN - another successful Science Week!

This week in Science Week year 5 have been looking at 'living things and their habitat'. We learnt about the different parts of a flower, how a seed is formed and different methods of seed dispersal. Year 5 explored the school grounds sketching and describing the wide range of flowers and wildlife leading us on to a lesson on biomes- learning about the different environment animals and plants live in. In addition to this, we learnt what gestation is, and the gestation periods for many different animals.

This week in Year 6, we have been learning in depth about how the heart works. We have looked at the different parts to the heart and what they do to help the heart work successfully.

Children learnt how to measure their working heart rate and resting heart. Children then carried out a practical exercise by working as hard as they can on a spinning exercise bike; for an amount of time. Here they calculated their difference in heart rates. Very tiring!

Children have written a wonderful non- chronological report of how the heart, lungs and the blood system work efficiently within the body. Furthermore, children have learnt about nutrition and the impact it can have on the heart.

Overall, the children have worked really hard, engaged with the topic and discovered lots of new information. Well done to everyone in Year 6, it's been another great Science Week

