

Science Report for Governors

March 2019

Curriculum Coverage

The children are thoroughly enjoying our science scheme of work called 'Science Bug' which we started last year. We have found that the scheme encourages the children to take an investigative approach to science through practical, 'hands on' activities. Our curious children have been investigating exciting topics such as; the senses, plants, materials and seasons.



Events/Trips

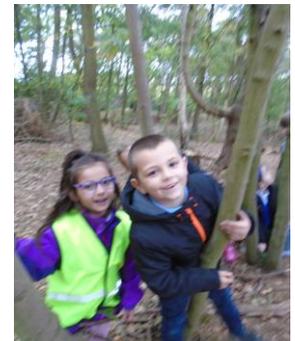
Last year's British Science Week was hugely successful with each year group conducting different investigations such as; Icy Escapes, Poo from the Past and Augmented Reality Minibeasts.

The children have been thoroughly enjoying their visits from the Chester Zoo rangers who have been teaching them all about the importance of using sustainable

palm oil and the devastating affects that the unethical farming of palm oil is having on the rainforests.

Many year groups throughout the year have taken or will take exciting trips to Royden Park to enhance their Plants or Habitats topics. Most recently Year One took a trip there to find out all about the affects of seasonal changes on our trees and plants.

In a bid to improve our fitness levels and make sure we have healthy bodies we have been taking part in monthly 'Fitness Fridays'. The day starts with an energetic aerobic session in the hall then during the day the children take part in other fitness activities such as dancing, yoga and athletics.



Monitoring

Throughout the year I have spent time monitoring how science is being delivered across the school and talking with children about their experience of science in our school. Our science link governor Mrs Page thoroughly enjoyed spending time with some of the children conducting pupil interviews and looking at the work the children have done. During pupil interviews we found that the children spoke confidently and enthusiastically about their science lessons and it came across clearly that they felt actively involved in directing their own learning. Many children talked enthusiastically about how their teachers help them to learn by preparing exciting lessons, guiding them through and helping them to conduct experiments and always helping them to find out the answers to their questions about a topic.

Displays

All around the school there are vibrant, relevant displays designed to support childrens learning and celebrate their work. All classrooms have interactive science investigation boxes linked to their current topic which contain relevant objects to spark discussion or investigate topics further.



CPD

At the end of last year the staff were asked to complete a science audit. They were asked to evaluate 'Science Bug' and rate the effectiveness of the planning and resources to support them in their delivery of the science curriculum. All teachers said they had found the planning easy to access, easy to follow and the lessons to be engaging and relevant. They did comment that some of the resources weren't as useful as they could be and often opted to either make or find their own resources rather than consistently use the 'Science Bug' materials. All staff were offered support with the planning and delivery of science however they all felt confident in their teaching of science.

End of Year Data 2018

	Below Expected	At Expected or Above	Above Expected
F2	16%	76%	4%
Year 1	24%	56%	20%
Year 2	30%	51%	19%
Year 3	18%	60%	22%
Year 4	0%	72%	28%
Year 5	37%	50%	13%
Year 6	10%	87%	3%