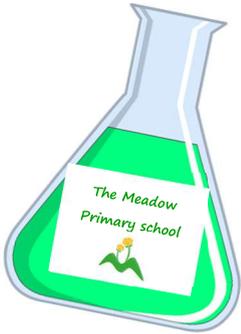




The Meadow Community Primary School and Pre-School

Curriculum statement – **November 2020**

Science – subject leader: Caroline Perrin



Where are we with science

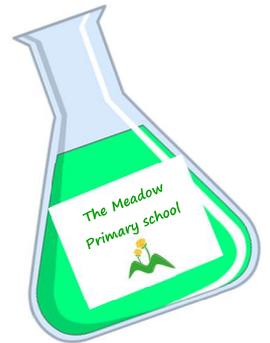
The subject lead is now in her third year of leading science. Having recently achieved the Primary Science Quality Mark for the school in July 2020, as a school we have made an excellent start in raising the profile of science at The Meadow. Science is now evident everywhere in the school from working walls in classrooms to whole school displays. We hope that our enthusiasm and enjoyment of science is visible for all visitors to see.

Intent

At The Meadow Community Primary School, the science curriculum is designed to engage, inspire and challenge our children. Through quality first teaching and enrichment opportunities we aim to encourage a thirst for learning which will prepare our children for life in an increasingly scientific and technological world.

Science teaching at our school is good when...

- It is 'hands on', engaging and fun
- Exciting enrichment opportunities are provided
It encourages children to initiate and answer their own questions
- It increases science capital
- It has a purpose and relates to the real world
- Stimulating and high quality resources are used
- It allows children to pursue their natural curiosity and to feel like they are scientists
- It is cross-curricular and embraces opportunities to learn outside the classroom



How are we developing science at The Meadow?

Staff have been very supportive of the PSQM process and have welcomed opportunities for more opportunities for science CPD. Science now happens beyond the classroom through a variety of enrichment activities such as science assemblies and lunchtime workshops ran by the group of science ambassadors we set up last year. Learning in science is regularly shared on year group Twitter feeds and parents are becoming more engaged in their children's learning in science through homework projects and attending enrichment events. We also have two STEM ambassadors and a very pro-active science governor who are all very keen to get involved with science at The Meadow. Next year, we also hope to run a number of events as part of Science Week.

Impact of science

Our science curriculum is high quality, well thought out and is planned to demonstrate progression. As subject lead, the most rewarding part of the PSQM process was seeing the impact it had on the children. Their enthusiasm for science lessons, enrichment events and homework projects was extremely encouraging. Before current restrictions, pupils from across the school would come to tell me about their science lessons, science places of interest they have visited or bring in investigations from home to show me. With a vision to engage, inspire and challenge children for the future and I feel we are well on our way to achieving this at The Meadow.



Data

Our current system of assessment is used by all schools in the Trust and requires year groups to complete a termly tracker for science which is given to the subject lead to analyse. From my last book scrutiny, I can see evidence that teachers are making formative and summative assessment a greater priority from children asking questions on working walls, to using KWL grids, knowledge checkers and end of unit quizzes. Overall, in science children at The Meadow are making good or better progress.