

Subject Report

Teacher: Alex Jardine

Subject: Science

Date: May 2024

We have continued to follow our current scheme of work and our new mapping grids which were re-written in July 2023, and follow the national curriculum guidelines. All of our mapping grids link to each topic from every term. For example, a curriculum theme of Wild World, will encourage our children to explore living things and their habitats. All teachers at Holly Grove School continue to follow the progression 'I Cans' set in 2020, and measure pupil's progress throughout the year. In September 2023, the Science Curriculum Policy was also re-written and updated.

Over the past year, we have continued to build and refresh our store of resources to enhance pupil learning. All classes continue to have access to a variety of resources to help plan and implement the learning across the science curriculum. Resources such as magnetic wands, rechargeable electricity kits, sensory fossil sets and hand held battery sets all coincide with our mapping grids and aid teachers to deliver scientific lessons in the most fun and engaging way.

On top of resources, Alex Jardine and Michael Sutcliffe have attended CPD courses through STEM Learning. We networked with other SEND schools from primary all the way to further education to offer advice and support on delivering science across all key stages. We shared resources which have been successful, mapping grids for different curriculums and assessment tools which have had an impact in different environments. We have continued to have contact with the CPD lead, who arranges private meetings to discuss future courses in relation to our topic of interests.

During March 2024, we celebrated British Science Week with activities to engage all of our pupils. We started the week off by watching our very own Mad Scientist and his apprentice from year 5. They both demonstrated fantastically via a short video explaining two different experiments. The week then was split into key stages as some carried out experiments such as Coke and Mentos and Skittles and Water, whilst other classes discussed topics relevant to their curriculum theme. On the Wednesday, everyone's favourite ZooLab came into school and delivered a 30-minute exploration of different animals and creatures such as snails and snakes! The last day of the week we carried out a whole school competition. All classes were asked to make the biggest balloon kebab. The week was rounded off by teachers choosing their 'Scientist of the Week' in our whole school assembly.

