

Early Years Science @ EMPS

Term 1

February 2018

EVE SAGE - EAST MARDEN PRIMARY SCHOOL

Welcome back to an exciting 2018! My name is Eve Sage and I am delighted to be teaching Science to our Reception, Years 1 and 2 Students.

Putting Science into STEM!

As parents we all know the sense of curiosity and wonder our children of this age have about their natural and physical world and beyond. Science therefore, for these students who are either starting or experiencing the first years of their school adventure, is focussed on nurturing and growing this natural curiosity and wonder by always encouraging them to ask why and how and involving them in finding and understanding the answers in the world around them.

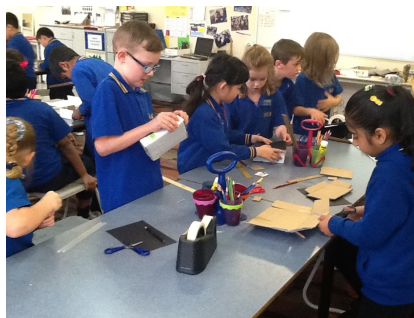
To this end, each Unit of Science Understanding will be taught using the Scientific Inquiry method incorporating STEM, where students are encouraged to ask questions and make predictions, plan and conduct investigations and experiments, process and analyse data & information, share and communicate results, evaluate findings and draw conclusions using Science, Technology, Engineering and Maths as appropriate.

In addition, students will investigate Science as a Human Endeavour, which focuses on the nature and influence of Science in our everyday lives.



Last year EMPS welcomed parental interaction in their child's school life by implementing the School Blog as a means of showcasing classroom learning.

The opportunity to observe your child investigating and experimenting in EY Science is located under the class heading 'Early Years Science'. Click on the links to view in detail, scroll down for more

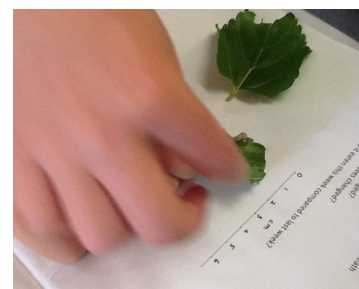


Receptions Investigating the effect of detergent on surface tension .

Year 1 Exploring what animal life may be found in the Native Garden.

Year 2 Designing and constructing boxes as homes for their silkworms.

Year 2 Collecting data on the progress and growth of their silkworms



What we will be doing in Term 1?

Each term, all students will focus on one Unit of Science. This term students in Reception to Year 2 will be focusing on Physical Sciences.

Reception The way objects move depends on a variety of factors, including their size and shape.

Year 1 Light and sound are produced by a range of sources and they can be sensed.

Year 2 A push or a pull affects how an object moves or changes shape.