

# The Clinton C of E Science Update



The Clinton Church of England School



Science at The Clinton is taught weekly using the Plymouth Science scheme of work allowing teachers to focus on exciting practical lessons with confidence and evoke the love of science in the children. Children think as scientists by planning fair tests, observing over time, asking questions, making predictions, recording data, interpreting results and evaluating. Each lesson includes a practical and recording element and scaffolds learning as needed.

As a school we took part in British Science Week. The theme this year is 'time' and each class including Little Otters chose an activity to complete with their children. Swallows chose to create a water clock, Kingfishers looked at adaptation for moths and Little Otters explored the seasons and months of the year on a wheel.



**Swallows** have been looking at Forces, in particular year 3/4 looked at magnets and forces - exploring friction, materials that are attracted by magnets, and how magnetic forces can act at a distance as well as in contact. Year 5/6 explored gravity, air resistance, water resistance, friction and how mechanisms can use smaller forces to have a greater effect.

Kingfishers have learnt about humans including animals. They have explored the basic needs of animals and humans and their offspring, the importance for humans of exercise and eating the right amounts of different types of food. The children have learnt about the importance of good hygiene and considered germs and the effects of these.

