

British Science Week

During **British Science Week**, the children took part in a range of exciting investigations, developing their skills as young scientists and engineers.

Bird Nest Investigation

We began by learning about how birds build their nests and why they need to be strong, safe and cosy for baby birds. The children then designed and built their own nests using a variety of materials. To add an extra challenge, they used pegs to collect and move the materials, just like birds use their beaks. This encouraged careful thinking, coordination and creativity.



How Do Ducks Stay Dry?

The children also explored how ducks keep their feathers dry. We learned that many birds have a layer of oil on their feathers, which helps water roll off.

To investigate this, the children coloured a picture of a duck using crayons to create a waxy layer, while leaving another picture plain. They then carefully dropped water onto both. They observed that the water rolled off the crayon-covered picture, but soaked into the plain paper. This helped them understand how ducks stay dry in wet conditions.



Designing a New Plant

Finally, the children used their imagination to design and create their own plants. Using four plain pieces of paper, they coloured, cut and assembled their creations, which could be inspired by plants from Earth or even from space.

We were especially pleased with Benjamin's thoughtful design. He chose to cut small slits in his plant so that the different parts could slot together securely, showing excellent problem-solving and creativity.

