

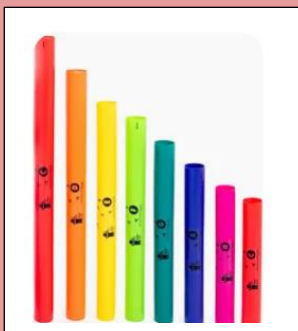


## STEM- Science, technology, Engineering and Maths

We have had a wonderful STEM week, which was launched by a visiting scientist who helped us explore the concept of shape and how different shapes fit together. We investigated this further by using shapes and paint to create prints on paper, allowing us to see how they might tessellate. We then continued our learning outdoors, using large shape tiles to explore how they could fit together without leaving any gaps.

Learning outcomes:

- To recognise and name a range of 2D shapes
- To understand how shapes can fit together to form patterns (tessellation)
- To explore spatial awareness and problem-solving skills
- To develop creativity through printing and pattern-making
- To work collaboratively and communicate ideas with others



We investigated sound by exploring how different-sized tubes, known as Boomwhackers, produce different pitches. We found that when the tubes are struck against a surface, their length affects the pitch they create.

We had fun experimenting with a marble run in the water try to see whether the balls travelled differently when they were immersed compared to when they were not.

We were set different conundrums by Miss Parker, such as how to get the cars across the rug to the other side without touching it. Which helped us to develop problem-solving skills by working out how to complete the challenges, as well as teamwork by sharing ideas and helping each other. We also improved our communication skills by explaining our thinking, and our resilience by not giving up when something was difficult. In our investigations, we developed scientific skills such as observing, predicting, and testing ideas.

## Important Diary Dates and Information

### **Sports Day - June 16<sup>th</sup>**

As stated in our whole-school newsletter, we are delighted to let you know that Nursery will be joining the rest of the school in participating in our annual Sports Day.

This will take place in the afternoon, and parents are warmly invited to join us and cheer the children on. We very much look forward to seeing you there.

For children who attend morning sessions only, you are welcome to bring your child along and join us on the field at **2:00pm**. Details of child drop off to be confirmed later as they will need to be slightly earlier than **2.00 pm** in readiness.

We look forward to seeing you all.

### **Early Years Open Day -Saturday 16<sup>th</sup> May 9.30-11.30am**

for prospective parents and their children of nursery and reception age. Please share with prospective families who would like to see our wonderful school and **please share with friends and family who are looking for Nursery full or part time places for September.**



Have a Nice Weekend  
Take care,  
The Nursery Team 😊