STEM WEEK

This week in STEM, our Reception children have enjoyed an exciting and enriching introduction to science, technology, engineering and mathematics. We began the week with a fantastic assembly from FizzPop, where the children watched in amazement as Gooey Stewie created giant bubbles, sticky bubbles, and even flammable bubbles. Their curiosity was sparked from the very start.

Later in the week, we met some fascinating creatures during our Jaws and Claws workshop. The children were incredibly brave as they observed and even held snakes, cockroaches, turtles, lizards and millipedes — with one or two even ending up on the teachers' heads! We learned lots of interesting facts, such as how toads cover their skin in a protective mucus and how snakes can shed their skin every six weeks.

Our Spark 2 session introduced the children to chemical reactions. They watched water transform into snow within seconds, stood inside a giant bubble, and launched mini rockets using small pots and fizzy vitamin C tablets.

We also explored the solar system inside a visiting planetarium and thoroughly enjoyed our trip to the STEM fair. Back in class, the children created their own rockets, experimented with mixing materials to make homemade lava lamps, tested magnets, and built erupting volcanoes. They investigated static electricity — with plenty of laughter as their hair stood on end — and became brilliant young engineers by designing tall towers and strong bridges.

Throughout the week, we also discussed the environment and explored ways we can help protect our planet.

It has been a wonderfully engaging and inspiring week. Our Reception children have developed their curiosity, confidence and creativity, and have taken their first steps toward becoming the engineers and scientists of the future.