Badgers Class Half-termly round up

This half term, the children have really engaged with our learning across the curriculum. In RE, they explored the meaning of identity and learned how Jewish people express this during the festival of Purim. We were also lucky enough to be visited by a speaker from the Southampton Hebrew Congregation who explained various religious points in the synagogue, such as the Ark which holds the Scrolls. In DT, they researched and designed a three-course meal, prepared dishes using chosen recipes and wrote these up while developing their understanding of where food comes from.

In Science, the children investigated how sound is produced, defined pitch and volume, explored how vibrations create sound and tested how different materials can block sound. We will continue with this topic next half term too. Our English learning included writing obituaries for Beowulf before planning and creating our own heroic legends. We also read *Kaspar, Prince of Cats*, examining historical language and imitating the author's tone and character voice, leading to the creation of our own newspaper reports.

In Maths, the children worked on multiples, factors, prime numbers and composite numbers. They revised the four operations, used negative numbers in context and worked on calculating intervals across zero, as well as consolidating their understanding of fractions and percentages. In History, they delved into Maya civilisation, discovering their number system, writing, religious beliefs, rituals and achievements in astronomy, farming and calendar-making. They also explored aspects of daily life and compared these to other ancient societies.

The children also developed a range of digital skills in Computing, learning how barcodes, QR codes and infrared waves are used to transmit data. They explored the uses of Radio Frequency Identification and gathered, analysed and evaluated data collected from RFID points. In Music, they explored how music, sound and colour can be linked and composed pieces inspired by Holi, the Hindu festival of colour.

Within PSHE, we considered the difference between fact and opinion, alongside rights, respect and associated duties. We also learned important life skills as we explored how to spend money wisely. In PE, they took part in indoor gymnastics and outdoor Real PE, developing coordination, balance and confidence. In French, they learned new vocabulary linked to *Bon Appétit*, strengthening their speaking and listening skills.

It has been a productive and exciting half term, and the children should be proud of all they have achieved!