Stoberry Park School will be celebrating British Science Week from Monday 9th – Friday 13th March.
Here is what has been planned throughout the school...

**EYFS**

Foundation Stage children will be looking at Science linked to Stickman! Exciting activities that have been planned include making chocolate nests and learning about the changing state of chocolate. They will be looking at the concepts of floating and sinking as well as the water cycle based on the part of the story when Stickman washes from the river into the sea.

EYFS will also be investigating irreversible changes, writing secret messages in lemon juice and looking at identifying different materials other than wood. Other exciting opportunities will arise in the form of bird watching, shadows and sundials and to top it all off a sand castle building competition!

**Year 1/2**

As part of our Science Week activities children will learn how as humans we are all unique in our own ways. We will begin by ensuring we know the names of our body parts and then start to compare our bodies with our friends. We will use our questioning skills to make comparisons and note a wide range of similarities and differences, from anything like eye and hair colour, to the size of our hands and feet. Our learning will be captured through us creating life size representations of our table group which we can then compare to the rest of Key Stage 1. Look out for our life size drawings appearing in your child’s class during Science Week!

Also, as part of looking at and celebrating how diverse people are, the children will consider what it means to have a disability. They will understand what disability means and how it should always be inclusive. The children will take part in a range of playground games that will restrict one or more of the senses. They will develop their empathy towards having a disability, and using their knowledge of playground games create a game that shows we can, and should, be inclusive to all.

Children in KS1 will have the chance to imagine and draw their own planet, as well as choose what creatures inhabit it, what the surface looks like and if there are any signs of life! This activity will give the children an opportunity to be creative, it will also familiarise them with common diverse planet-based vocabulary. They will fill out information about their imaginary planet’s surface, signs of life and inhabitants. This activity will help to improve their Science knowledge as well as their creative skills.

**Year 3/4**

Year 3 and 4 will be continuing their learning about plants during Science Week. We will be working scientifically, making predictions, recording observations then drawing conclusions from our experiments. We are currently having an exciting sunflower growing competition and we will continue to record our observations about our sunflowers. Also, we will carry out a small investigation to find out about the water transport system in plants. We will investigate whether temperature impacts on the speed of water travelling up the stem.
Year 5/6
To celebrate Science Week, Year 5 & 6 are going to be buzzing! Whilst the alternate year group is on their trip to Ham Wall, the children will work in two groups to build on their work relating to Electricity from Year 4. They will construct simple series circuits to help them to answer questions about what happens when they try different components, such as switches and bulbs. They will also learn how to represent a simple circuit in a diagram using recognised symbols. Children will be taught to take the necessary precautions for working safely with electricity. Children will be encouraged to work scientifically by systematically identifying the effect of changing one component at a time in a circuit.

Science Week at Stoberry will enhance our already creative curriculum. Throughout the week all children will be working both collaboratively and independently, learning through exploration and in response to their curiosity. Hopefully, after all of these exciting activities the children will be left inspired and will aspire to go on and learn more, both inside and outside of school.