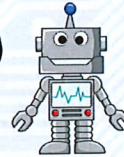
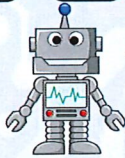


Equipping today; empowering tomorrow

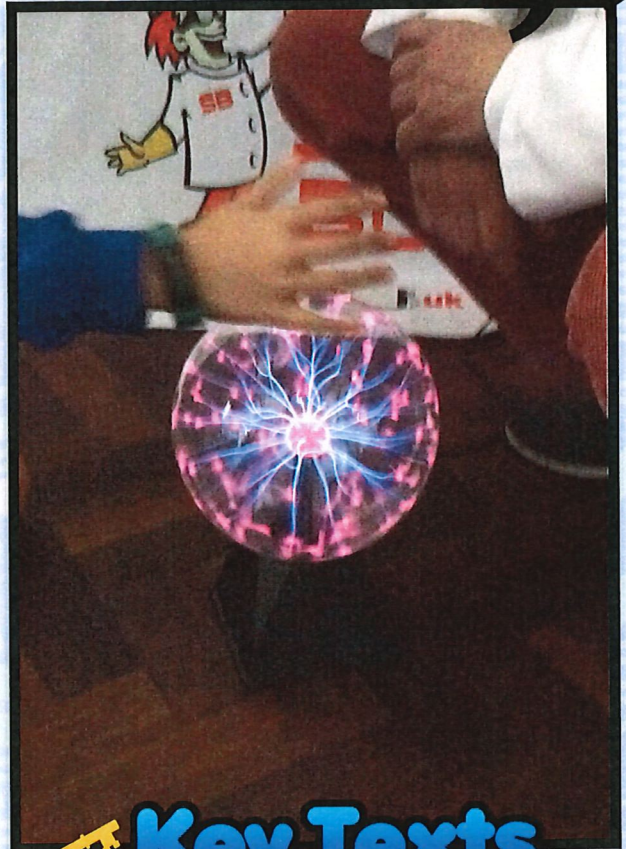
# Where will your imagination take you?



Welcome to a brand new topic and with it comes a brand new topic brochure! These brochures will give you an opportunity to find out what you are going to be investigating about for this half term and what exciting opportunities you have to expand your horizons; make memories; and encourage your lifelong love for learning!

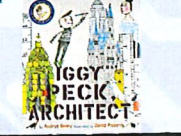
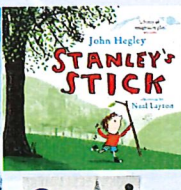
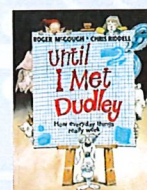
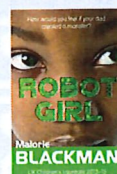
## Where will your imagination take you?

Beep, Beep! it's the Spring term as this time it's all about inventions, robots and imagination. We are going to get our thinking hats on and investigate all sorts of exciting and pioneering inventions and designs from the past, the present and even the future.



## Key Texts

As always, our learning will all stem from good quality texts here are some of the key books we will focussing on.



Key Artist

Robot Sculptures

Memorable moment: Science Museum TBC



Where will your imagination take you?

### **English.**

We have been reading the Unforgotten Coat which looks at the plight of refugees and follows two brothers from Mongolia who share some of their culture with their classmates in Liverpool. Children have been looking at Nomadic tribes and the stark differences in their standards of living.

Our next book is The Invention of Hugo Cabret by Brian Selznick. The story is about a clock-keeper and thief called Hugo who lives in a busy train station. His world collides when ...

The class have enjoyed reading and writing short stories. This term they will be improving their reading skills and looking at de-constructing sentences into their various word classes. This been a very enjoyable exercise so far, as both Year 5 and Year 6 have been completing online quizzes on this topic.

### **Maths**

During this half term both year 5 and 6 have been revising Fractions. They are able to find fractions of values, multiply, divide, add and subtract fractions. They are able to convert fractions to percentages and vice-versa.

Calculating perimeters, areas and volumes of cubes, rectangles, parallelograms, triangles has all been undertaken. In the next few weeks we will be looking at ratio's, proportion and the various types of angles together with the rules for calculating them.

### **Computing.**

Computer programming will be undertaken in the spring term. We are using Javascript programming to create shapes, backgrounds and foregrounds. This term we will be looking at the ways in which we can animate the various shapes. This is a very exciting area which the children can eventually create games and apps.

### **PE**

We have learned how to play dodge/bench ball and hockey and will be continuing with developing skills and generally building stamina using the various pieces of equipment at school. The class have voted for basketball, tennis and skipping as their favourite choices of PE for the spring term – until the weather warms up!

### **PHSE**

This term we will be building on the previous term's work in which we looked at conflict resolution, relaxation and healthy eating. We will be looking particularly at Physical Health and Wellbeing as important foundations for a good and happy childhood.

We are also going to spend time on online issues. This will mainly include online safety and associated problems.

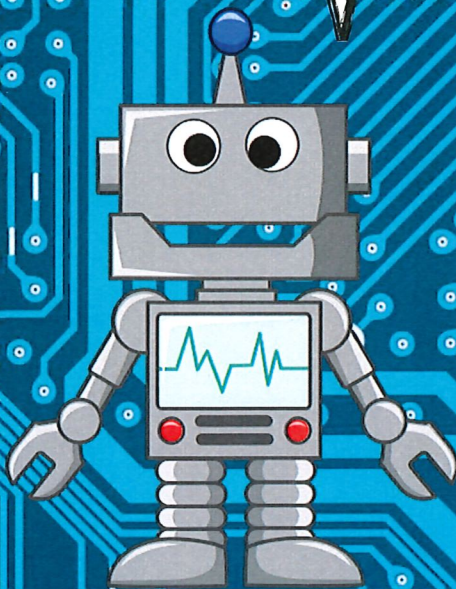
### **Science**

A particular favourite of the class, this term we are looking upwards – at the planets. We are looking at the huge distances involved in space and how (at the speed of light – 186000 miles per second), it still takes many years for light to reach us across the huge expanse of space. We will be looking at planets in our Solar system and examining the evidence for life on other planets.



Where will  
you

imagination  
take you?



SPRING TOP

