

# Brunswick Park Primary and Nursery School

## Spring 2 in Year 5



We will be Debating on "Is artificial intelligence a good thing for human kind?" and writing a set of instructions on "How to build a robot"

We will be developing the following skills in writing:

- To identify the audience and purpose.
- To use other similar writing as a model for my own.
- To proofread my work to assess the effectiveness of my own and others' writing and to make necessary corrections and improvements.
- To begin to select vocabulary and grammar to enhance meaning.
- To proofread work

We will be developing these SPaG skills:

- To use commas consistently to clarify meaning or to avoid ambiguity
- To use brackets, dashes or commas to indicate parenthesis.
- To use colons to introduce a list.
- To punctuate bullet points consistently.

**We will be reading:**

Runaway Robot



Runaway Robot is a book is about friendship, acceptance, difference, bravery and robots! When Alfie goes to Airport Lost Property, he finds a 100-year-old robot called Eric (inspired by the first British robot). Eric has lost his leg and Alfie has lost his artificial hand.



Our topics this term are: Decimals, Percentages, Area & Perimeter and Statistics

To read and write decimal numbers as fractions; Read, write, order and compare numbers with up to three decimal places; Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents; Round decimals with two decimal places to the nearest whole number and to one decimal place.

Number – Percentages: To recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred'; write percentages as a fraction with denominator 100, and as a decimal; Solve problems which require knowing percentage, fraction and decimal equivalents.

Area & Perimeter: To measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres

Statistics: To complete, read and interpret information in tables, including timetables and to solve comparison, sum and difference problems using information presented in a line graph



Our project is: **Christianity**

Our Big Question is:

How significant is it for Christians to believe God intended Jesus to die?



This half term we will be focusing on ...

'Lend Move Score'

The unit looks to develop our understanding of attacking and defending strategies to be implemented during modified games. We will have the opportunity to develop their knowledge of invasion games and experiment with different game formats, rules and scoring systems.



In our DT project this term we will be exploring electronic circuits and making our own switch to activate an alarm. We will design and make a product that includes control technology and produce a programmed sequence of steps.

We will be working like designers by developing and using these skills by:

- producing annotated sketches and prototypes
- planning the main stages of making
- selecting and using a range of appropriate tools with some accuracy
- selecting materials and components according to their functional characteristics
- testing our product.



**Materials and their Properties**

- Compare and group together everyday materials on the basis of their properties.
- Know that some materials will dissolve in liquid to form a solution and describe how to recover a substance from a solution.
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.
- Give reasons, based on evidence for the particular uses of everyday materials, including metals, wood and plastic.

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French 

Our project is:  
Chez-moi

By the end of this unit pupils will have the knowledge and skills to present both orally and in written form about where they live and which rooms they have and do not have in their homes in French. This is a unit that focuses on recycling previously learnt grammar, using it with new vocabulary, conjunctions and grammar, demonstrating a growing ability to create independent responses.

Computing 

Our project is:

Data and information – Flat-file databases

We use tools within a database to order and answer questions about data. We create graphs and charts from their data to help solve problems. They use a real-life database to answer a question, and present their work to others.

PSHE 

Our topic this half term is on:

Personal Safety: How can I keep myself physically and emotionally safe?

Children will learn:

- about situations which could cause them personal risk
- that everyone has human rights, all peoples, all societies and that children have their own special rights set out in the UN (United Nations)
- about the importance of keeping personal information private.

### General Information

Our PE days are:

5H Monday and Thursday

5B Thursday and Friday

If you have a question or need to send us a message, please email or call us via the office. Teachers cannot answer Dojo messages.

### Dates for your diary

Thursday 26<sup>th</sup> February - 5H Trip to Tower Bridge

Friday 27<sup>th</sup> February – 5B Trip to Tower Bridge

Wednesday 11<sup>st</sup> March – World Book Day activities

March 24<sup>th</sup> & 25<sup>th</sup> – Parent Consultations

### Home Learning

Daily reading of at least 20 minutes

Homework set on a Thursday and due on a Wednesday

### Useful websites or optional activities to support at home

Spelling Frame

Atom Learning

TT Rockstars

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