YEAR 5-6

7 SEP - 23 OCT

STONEHAM PARK PRIMARY ACADEMY
NURTURING CURIOSITY

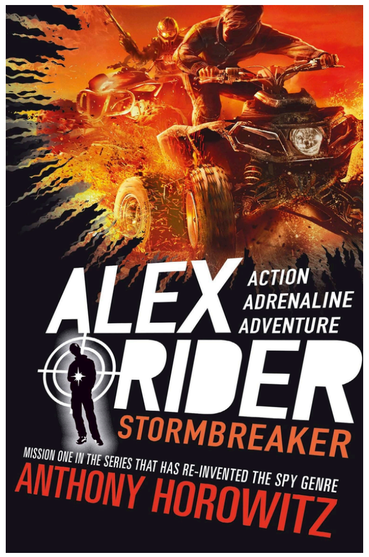
ENGLISH

We will be using 'Alex Ryder - Stormbreaker' as a focus for our writing We will be thinking carefully about using persuasive techniques (AFORE) and selecting effective vocabulary - adjectives, verbs and adverbs We will also be focusing on using relative clauses to add detail and modal verbs.

Writing Outcome
We will be designing spy gadgets and writing persuasive texts to convince secret agents that our devices are essential for a successful mission!

We will be reading a range of non-fiction and fiction texts exploring a range of authors and book genres during our reading sessions.

KEY TEXTS



A WORLD OF BRIGHT IDEAS

MATHS

Year 5:
Place Value -we will be developing our understanding of the place value of digits.
- read, write, compare and order numbers to 1,000,000.
- rounding numbers
- roman numerals

Addition and Subtraction
- add and subtract numbers with more than 4 digits
- inverse calculations
- multi-step addition and subtraction problems

Year 6:
Place Value - we will be developing our understanding of the place value of digits in whole numbers
- read, write, compare and order numbers to 10,000,000.
- round any integer
- negative numbers

4 number operations - addition, subtraction, multiplication and division
- add and subtract integers
- prime numbers to 100, square and cube numbers
- short multiplication and long multiplication
- short division and long division

WIDER CURRICULUM AND PROVISION

"A World of Bright Ideas" is a thematic unit which focuses on the creative process of invention and design. We will look at important inventions over time, before moving on to learning about more current issues such as patenting and copyright.
Our Dragons' Den Challenge creates the opportunity to engage in the design and make process, looking at the steps involved from generating a concept to producing a commercially viable product.

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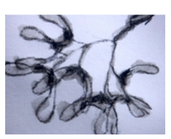
OUTDOOR LEARNING

This term our outdoor learning is an art based unit, looking closely at use of line, shape and pattern to create a range of observational drawings.

Year 6 will be participating in a range of Forest School activities with Mrs Hooper.



PE

Our PE units are Fitness and Pickleball

In our pickleball sessions, we will be developing our agility, racquet skills - serves and returns. We will be using these skills in a variety of co-operative games.

In our fitness sessions, we will be setting ourselves different challenges to improve our stamnina and fitness levels.

PSHE

Our PSHE unit, ‘’ Keeping Safe’ focuses on water safety. Through using videos, scenario cards and discussions, we will be able to identify danger signs and understand the consequences and impact of an incident. We will be focusing on identifying strategies to keep ourselves and others safe in and near water.

VOCABULARY

Brand
mark to show ownership, maker or quality
Copyright a
a law that gives the owner of a work the right to say how other people can use it
Innovation
a new idea, method or device
Invention
something that has never been made before
Logo
a recognisable and distinctive picture, name, symbol or other device used to identify a product or an organisation
Patent
a document that gives an inventor the right to stop other people making or using their invention
Trademark
a name or symbol that a company uses on its products