



Kestrel Class

Curriculum Letter

Spring Term 1 2022

Happy New Year!

This half term our topic is called 'Rise of the Robots' and it will be full of opportunities for your child to investigate forces and magnets, find out about the history and future of robots and explore some robots at school! Provided below is an outline of our learning in key subject areas. I hope you find it useful when supporting your child with their learning.

Miss Reeves

English

Our work in English this half term will take inspiration from 'The Iron Man' by Ted Hughes. We will begin the half term by learning how to write a detailed character description filled with powerful vocabulary and expanded noun phrases. We will then become news reporters to learn about what makes a great newspaper report. After interviewing different characters and exploring the key features of newspaper reports, we will then write our own exciting news reports and use laptops to type them up for the 'Kestrel Times'.

You can help at home by getting your child to 'read as a writer'. Ask them to consider why the author has chosen to use particular writing styles or vocabulary.

Maths

This half term we will be covering:

- Formal written methods for addition and subtraction
- Multiplication and division of 2-digit numbers
- Money (adding, subtracting and calculating change)

As well as recapping key learning from Year 2.

You can help at home by:

Continuing to practise times tables and by providing real life opportunities to pay with mixed coins and calculate and receive change.

Useful websites:

<https://www.topmarks.co.uk/money/toy-shop-money>

PE

PE will continue to be on Mondays and Thursdays this half term and will be indoors. We will be developing balance, flexibility and control through gymnastics. We will create sequences both on the floor and on the apparatus.

Science

In our science lessons, we will be learning about forces and magnets through lots of hands-on, practical investigations and enquiries. Your child will have lots of opportunities to ask and answer their own scientific questions and apply their knowledge to other subjects.

Useful websites:

<https://www.bbc.co.uk/bitesize/topics/zyttyrd>
<https://www.dkfindout.com/uk/science/magnets/>

Music

This half term, we will be learning to play a glockenspiel. We will learn some notes then perform and improvise.

Design Technology and Computing

Our work in these subjects will also link to robots. In design technology, we will be building our own robots with a pneumatic component and we will begin our learning in computing this half term by programing a range of robots before going on to using Scratch.

Useful websites:

<https://scratch.mit.edu/>

RE

Our RE lessons this half term will look at the miracles of Jesus. We will then learn about the significance of water in faith, looking at both Christianity and Hinduism and making comparisons.

Homework & Spellings

Thank you for your brilliant homework efforts last half term! This half term's homework will follow the same format and a homework menu will be sent home with your child with a choice of tasks to complete over the half term. As well as these tasks, please read with your child daily and practise minute games and spellings.

Spellings will continue to be sent home every Friday and tested the following Thursday.