



# Kestrel Class

## Curriculum Letter

Spring Term 1 2024

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 Hubery

### 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 becoming news reporters and recounting an event with powerful vocabulary and expanded noun phrases. We will then create instructions to help someone to rebuild the Iron Man after his fall.

You can help at home by watching some child appropriate news bulletins - this will help your child to experience a wider range of formal language, helping with their own reports.

[https://www.bbc.co.uk/newsround/news/watch\\_newsround](https://www.bbc.co.uk/newsround/news/watch_newsround)

### Maths

This half term we will be focussing on length and perimeter, building on our times table knowledge from last half term.

**You can help at home by:**

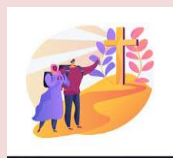
Continuing to practise times tables and by providing real life opportunities to divide or share items at home.

### Design & Technology

Our work in this subject will also link to robots. In design & technology, we will be building our own robots with a pneumatic component.

### RE

Our RE lessons this half term will look pilgrimages. We will take a closer look at important pilgrimage sites for both Christians and Hindu's. We will think about why people choose to go on pilgrimages and reflect on their importance in different religions.



### 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/znmmn39/articles/zhj9r2p>  
<https://www.dkfindout.com/uk/science/magnets/>

### Computing

In our Computing this half term, we will be using search engines effectively and learning how to filter results. We will also be deciding how trustworthy results are and how to keep ourselves safe when using the internet.

### PE

PE will continue to be on Mondays and Wednesdays this half term. We will be developing our controlled travelling movement and ball skills. Our end goal is to choreograph a robotic dance to perform to the class.

### 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 Friday.