

ROBOTS!

HERONS YEAR 5/6 SPRING 2022

MRS EDWARDS WITH MS STEVENS, MRS FEELEY AND MRS HOLMES.

Maths

Children will be working on their separate year group's National Curriculum content. Half-termly assessments. Weekly times tables tests, daily calculation practice and problem solving.

During RE, we will wonder

What is the Trinity?



How have Christians contributed to society and culture? (possible famous people including Charles Darwin, Queen Elizabeth (I & II), Joan of Arc, Susan B. Anthony (anti-slavery and pro-women's rights activist), Leonardo da Vinci, Rosa Parks)

PE

- Swimming on Weds for second half of term for year 5
- Gymnastics and dance on Thurs with Mr Ward.

As historians, we will find evidence:

- of the Industrial Revolution and the impact of machinery on peoples' lives in cities and rural areas

In Computing, we will question:

Can I program a Sphero and why is that a useful skill?

English

Spelling, Punctuation Grammar – daily

Reading – groups and individual daily.

As writers, we will write descriptions and newspaper articles using our class reading books The Iron Man and The Iron Woman by Ted Hughes as a basis. We will write persuasive adverts linked to our Art and Design project. We will write arguments for and against robots ruling the world and reports in geography, history and science.



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As Artists and Designers, we will create:

- A model robot including a moving part and an electrical circuit.
- Why do robots look like they do? How much is artistic design and how much functional use?
- Where can I find inspiration for my art? Nature or man-made objects? (Linked to RE)

Spanish: As linguists we will learn words and phrases and how to write them too through songs games and having short conversations in Spanish.

As Scientists, we will investigate:

- how to make and draw electric circuits
- what mechanical forces at work during forest schools,
- how to see round corners
- what is meant by "states of matter" and why does it matter?

As musicians, we will compose music linked to machines/Industrial Revolution.

Use the Charanga unit: How does music make our World better? Develop our skills on tuned instruments : ukulele, keyboard or guitar.

Forest School Fridays (usually) **NEED OLD CLOTHES!** developing our school 's core values which for this half term, we are focusing on: **TRUST and PERSEVERANCE**

Being Geographers, we shall find out:

How the British and local landscape changed dramatically during the Industrial Revolution and the impact of machinery on land use. What would we change in the future about how people use the planet?

Home learning

- Please continue to encourage reading at home and practise fast recall of times tables, number bonds and telling the time.
- Try to keep in the green zone for all the doodle apps. We will practise spellings during school .