

## Year 6 Newsletter Spring 2 2022

Dear Parents and Carers,

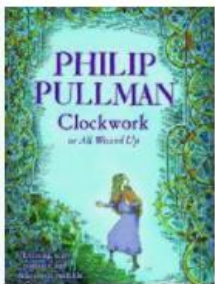
The Year 6 Team welcome you all back to school and hope you had a rested and relaxed half term break. Our learning focus this half term is 'STEAM - Science, Technology, Engineering, Arts and Maths'. Below we have outlined what we will be covering as part of this topic, in addition to our English and Maths work. We hope that you will get involved in your children's research and contribute to their learning by discussing and supporting their schoolwork at home.

<b>Eagle: 94%</b>	<b><u>Attendance</u></b> Hawk: 95.6%	<b>Target: 97.5%</b>
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### As readers and writers...



Our focus text for this half term is 'Clockwork' by Philip Pullman.



We will be using the book to delve into the key themes of dilemmas, drama and debate; in order to ensure a broad and balanced understanding of these themes we will be exploring writing in prose and drama.

This will be linked in with our work on Victorians, from last half term. 'Clockwork has been described as an exciting, suspenseful fairy tale written in an ironic and amusing style. It has a strong moral message. Pullman uses the literary technique of parallel authorial commentary, similar to Rudyard Kipling in *Just So Stories*.'

Every child will read every day and additionally, they may select books from the library. Spellings will be coming home weekly and be tested in class.

### As mathematicians we will... + =



#### Converting Units:

- ▶ Metric measures
- ▶ Convert metric measures
- ▶ Calculate with metric measures
- ▶ Miles and kilometres
- ▶ Imperial measures

#### Area, perimeter and volume:

- ▶ Shapes - same area
- ▶ Area and perimeter
- ▶ Area of a triangle (1)
- ▶ Area of a triangle (2)
- ▶ Area of a triangle (3)
- ▶ Area of parallelogram
- ▶ What is volume?
- ▶ Volume - counting cubes
- ▶ Volume of a cuboid

#### Ratio:

- ▶ Using ratio language
- ▶ Ratio and fractions
- ▶ Introducing the ratio symbol
- ▶ Calculating ratio
- ▶ Using scale factors
- ▶ Calculating scale factors
- ▶ Ratio and proportion problems

### As theologians...

We will be learning about signs and symbols within Buddhism. Big question: How do our surroundings affect us?

### As scientists...

We will be investigating electricity, both manufactured and natural. Also, how circuits work, how the altering of flow affects effectiveness and if we can prove or disprove a scientific hypothesis.

### As artists and designers...

Our focus is to create lino printing in the style of Andy Warhol using pop art style colour and design. In DT, we will be designing and using electrical and mechanical components to build motorised cars.

### As good citizens...

We will consider the important contribution of Emmeline Pankhurst, as part of work on International Women's Day. Also, the need to be critical of the media and not believe everything we are told. Thinking about the future, we will think about how to manage our finances and what's next for us, when primary school ends.

### As linguists we will...

Learn Chinese pictograph  
天 地 人 金 木 水 火 土 口  
耳 目 日 月 水 火 和  
continue to work alongside our Mandarin specialist teachers.

### Using technology...

This half term we will be learning about copywriting and ownership online. Our computing focus will differentiate between commands that need to be repeated in a sequential pattern.

### As sports people we can...

A Crystal Palace Sports Specialist will be teaching Year 6 outdoor PE each week. This will include outdoor sports, ball skills and handball. Indoor PE will focus on badminton and will be taught by class teachers.

## STEAM

# STEAM



### As historians...

We will be celebrating significant figures, inventions and organisations through the lens of the Global Goals. Exploring the influence people or events have had over major developments in Climate Change. Our focus will be on chronology, historical enquiry and historical communication.

### As geographers...

The Core Concept of Environmental Interaction and Sustainable Development will be focused on during this unit. Children will begin to understand the impact that they have on our world.

### As musicians...

We will enjoy an integrated approach to music where games, the dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked. As well as learning to sing, play, improvise and compose with a focus song, we will listen and appraise other songs.

## Notices and reminders

- PE sessions will be on **TUESDAY** and **FRIDAY** afternoons. Please ensure that your child brings their P.E kit to school every week.
- In Year 6, it is vital that children continue to read and discuss books with adults. It is expected that this will happen every day for at least 20 minutes. Children must write down their opinions and observations in their Reading Records. Parents should sign.
- **Homework:** There will be English and Maths homework each week and 10 spellings that will be tested the following week. Homework will be set on Fridays and must be handed in no later than Wednesday morning the following week. Please sign to say you have seen it. Children will continue to use Times Tables Rockstars to consolidate understanding of number patterns. Tested spellings are all on Spelling Shed and will be allocated by the class teacher on a rolling program.
- Please remind your child to be 'learning ready' when they come into class. I-pad charged, PE kit, reading book, homework etc.
- Don't forget your Soft Start invitations are valid all year round! We're here from 8.30am Monday-Thursday to support you in your learning.

Thank you for your support.

### Year 6 Team

**Eagle**

Class Teacher: Mr Morgan

**Hawk**

Class Teacher: Mrs Francis

Teaching Assistant: Miss Petch