

Curriculum Newsletter

Year 4 / Spring 1



Welcome back to another busy and exciting half term in Year 4. We hope you all had a healthy and restful holiday. They are already making good progress in the year 4 curriculum and shown great enthusiasm with our history topic of the Romans. We can really see the impact times table practice is having on the children's multiplication fluency.



A photo from our recent Roman Catapult DT project day.

Home Learning

Home learning will continue to be given each Friday. This will be one piece of work linked to the week's learning in either maths or writing. We expect children to be reading and completing maths activities at home at least four times per week. The children will receive rewards for doing this so please ensure you remember to record any maths or reading activities you do at home in your reading diaries.

Times tables continue to be a BIG focus for year 4! Daily times table practice is encouraged to ensure children develop speed and fluency in all their times tables. Children can log into [trockstars.com](https://www.trockstars.com) for a fun way to do this.

Key vocabulary

circuit	A pathway that electricity can flow around.
cell	Normally, we would call this a battery but scientifically, this is a cell. Two or more cells joined together form a battery.
electricity	The flow of an electric current through a material.
conductor	A material that will allow electricity to flow through it.
insulator	A material that does not allow electricity to flow through it.
series (circuit)	A circuit where the components are connected in a loop,
society	All the groups of people that share the same laws, rights, and resources and live under the same flag.

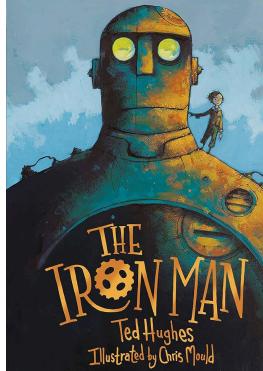
Key Dates

Thursday 22nd January - Anxiety Workshop

Thursday 5th February 3pm - Workshare for parents

Friday 6th February - Safer Internet curriculum day

Friday 13th February - Last day of half term

Topic: Electrifying <p>This curriculum newsletter provides an overview of your child's learning this half-term. This term our writing will be influenced by our class text 'The Iron Man' by Ted Hughes.</p>		Science <p>As scientists we will learn how to make a complete series circuit. We will explore which materials make the most effective insulators and conductors. We will also learn the effect of a switch in a circuit.</p>	Computing <p>As computer scientists we will be using programming to create repetitive patterns including 2D shapes.</p> <p>As part of PSHE, we will also be learning about being safe online and about online relationships.</p>
English <p>As writers we will train as journalists to write a newspaper report about the Iron Man and the effect he has had on the local village. In this piece we will revise using direct speech accurately, and developing this skill to begin writing reported speech. We will write an introduction that answers the 5 Ws (who, what, where, when and why?). We will begin to write in a formal manner and organise our ideas in chronological order. We will develop our reasoning and debating skills about whether the farmers should punish or help the Iron Man.</p> <p>As readers we will be refining our reading skills through weekly comprehension texts. We will develop our ability with vocabulary, inference, prediction, explanation, retrieval and summarising skills.</p>		PE <p>As athletes we will learn about how to keep fit and healthy through exercise and a balanced diet. We will also develop a gymnastic sequence with partners and independently.</p>	DT <p>As designers we will be designing and making our own simple electrical circuits using switches and LEDs linked with our Iron Man English work and linked with our electricity learning in science.</p>
RHE <p>We will be appreciating similarities and differences between us, including our families and what makes them unique.</p> <p>We will recognise that our mind is the control centre for our emotions. We will identify feelings in a range of scenarios and understand the physical response in the body. We will also identify the four zones of regulation and discuss strategies on how to manage these emotions.</p>	Geography <p>Towards the end of the half term, we will be beginning a new geography unit learning about North and South America. We will be using map reading skills to locate various countries as well as comparing the similarities and differences between North and South America.</p>		

<p>Maths</p> <p>As mathematicians we will be continuing to learn the mathematical rules for multiplying and dividing by 10 and 100. Additionally, we will be learning formal written methods for multiplication and division.</p> <p>Towards the end of this half term, we will be looking at length (converting between metres and kilometers) and perimeter (finding the perimeter of a variety of regular and irregular shapes. Before finishing with mixed and improper fractions.</p> <p>We will be continuing to practise our times tables daily in preparation for our year 4 multiplication tables check in June 2026.</p>	<p>Music</p> <p>As musicians, we will be receiving weekly music lessons led by Norfolk Music Hub where we will be learning how to play the recorder.</p> <p>We will also be continuing to learn various songs in our weekly singing assembly.</p>	<p>Languages - French</p> <p>As linguists we will learn numbers up to 30 as well as being able to discuss earning, saving and spending money.</p>