

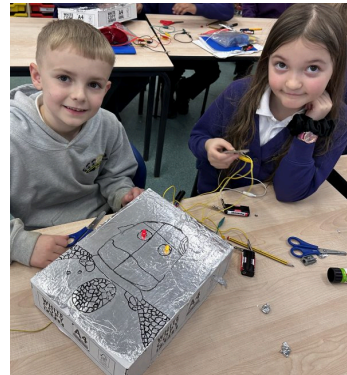
Curriculum Newsletter

Year 4 / Spring 2



Welcome back to another busy and exciting half term in Year 4. We are really proud of all the achievements and work that our pupils produced last half term.

We created some fantastic newspaper reports, artwork and science projects through our Iron Man topic. This half term, we have lots of exciting things to fit in including a visitor from 'Mad Science' during science curriculum day, World Book Week and a visit from Adrian Hall, an explorer to launch our work on the Arctic.



A photo from our Iron Man DT project.



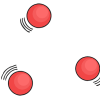
Home Learning

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 ttrockstars.com/ for a fun way to do this.

If you would like any further information or support about the upcoming multiplication check, do not hesitate to speak to your child's teacher.

Key vocabulary

solid	They hold their own shape and volume.	
liquid	They do not have a fixed shape, but they do have a fixed volume. This means they spread out to fill a container when they're placed in it.	
gas	They do not have a fixed shape or volume. This means they fill a container they're placed in, no matter its size or shape.	
matter	Everything that you can see or feel or touch around you. It includes things like the air we breathe and the items we use in everyday life.	
condensation	If gaseous water vapour cools down enough, it will turn back into a liquid - that's called condensation. It's exactly the opposite of evaporation!	
evaporation	Evaporation is when a liquid changes into a gas.	
precipitation	Precipitation is any liquid or frozen water that forms in the atmosphere and falls back to the earth.	
explorer	A person who travels to a new or unfamiliar area.	
diversity	Diversity is about embracing differences and including people from all walks of life. Diversity can include race, ethnicity, gender, sexuality, social and economic backgrounds, religious beliefs and more.	
Arctic	The regions around the North Pole.	

Key Dates

Monday 3rd March - Visit from Adrian Hall - Arctic Explorer

Thursday 6th March - World Book Day

Friday 7th March - Science Curriculum Day

Thursday 27th March - Model Train Workshop visit from Allen Tsui

Tuesday 1st April 3:00 - 3:30pm - Parent workshare

Friday 4th April - Last day of term

Topic: Great Journeys Across Great Lands		Science	Computing
<p>Our curriculum newsletter provides an overview of your child's learning this half-term. This term our writing will be influenced by our class text, 'Race to the Frozen North: The Matthew Henson Story' by Catherine Johnson.</p>  		<p>As scientists: We will learn about the differences between solids, liquids and gases, classifying objects and identifying their properties. We will be able to explain that heating causes melting, and cooling causes freezing as well as describe evaporation and condensation using practical examples. We will investigate and explore the effect of temperature on evaporation.</p>	<p>As computer scientists: We will be looking at how and why data is collected over time. We will be using data loggers to carry out an investigation.</p>
English		PE	RE
<p>As writers: We will begin this term by considering what we would need to survive an Arctic adventure. We will discuss the uses of everyday objects and their usefulness in surviving in extreme weather conditions.</p>		<p>As athletes: We will be looking at coordination, ball skills in striking and fielding games. We will be implementing this into game scenarios with a focus on tactics and strategies.</p>	<p>As theologists: We will look at the question: <i>Why is there so much diversity of belief within Christianity?</i> We will consider whether all Christians show their faith in the</p>

<p>We will explore the life of Matthew Henson and follow his journey as he became the first man to reach the North Pole. During this unit, we will empathise with the challenging times he faced as well as the people who influenced him. We will identify the key events in his life as well as discussing the reasons why he was never acknowledged for his accomplishments. We will build up to writing our own biographies all about the life of Matthew Henson.</p> <p>As readers:</p> <p>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>		<p>same way. We will also be looking at Hinduism and the similarities and differences they share with Christianity.</p>
	Geography	Art
	<p>As geographers we will:</p> <p>Learn about the human and physical features of North and South America. We will be learning about the differing landscapes across America and will be studying biomes and comparing and contrasting countries in this part of the world.</p>	<p>As artists we will:</p> <p>Explore pattern through print, collage and colour. We will explore the work of artists who create artwork inspired by pattern. We will think about where we use patterns in our lives to make our worlds brighter.</p>
Maths	RHE	Languages & Music
<p>As Mathematicians:</p> <p>We will begin this half term by learning about fractions. This will include identifying equivalent fractions and different representations of fractions. We will be learning to convert mixed numbers to improper fractions and vice versa. Furthermore, we will be ordering and comparing mixed numbers and improper fractions. Finally, we will begin adding and subtracting two or more fractions with the same denominator.</p>	<p>To understand ourselves and others:</p> <p>We will be discussing what influences people to spend their money, the importance of tracking and keeping money safe, and how money can be spent and saved, based on budget.</p>	<p>As French language speakers we will:</p> <p>Learn vocabulary and simple sentences linked to naming and describing parts of the body.</p> <p>As musicians:</p> <p>We will be following the year 4 Charanga programme and will be learning the gospel song, 'Lean on Me.'</p> <p>We will also continue to attend our weekly KS2 singing assemblies.</p>