

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. We have lots more exciting opportunities this half term including a school trip, a visit from Mad Science and World Book Day. Thank you to all parents that were able to attend our times table breakfast cafe. If you were unable to attend or would like any further information about the upcoming multiplication check, do not hesitate to speak to your child's teacher.

A photo from our recent Iron Man Science/DT project day.



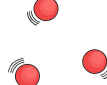


Home Learning

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 practise is encouraged to ensure children develop speed and fluency in all their times tables. Children can log into trockstars.com/ for a fun way to do this. Children will also be given spellings to practise. We will quiz children on these spellings approximately once per fortnight.

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.	
tourism	When people travel from where they live to another place for pleasure or relaxation. This can be a day trip or a few days holiday	
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.	
Antarctica	Antarctica, the world's southernmost and fifth largest continent.	

Upcoming Dates

Monday 27th February World Book Week

Thursday 2nd March World Book Day

Monday 13th March 2023 British Science Week

Tuesday 14th March Norwich Cathedral and Mosque Trip

Wednesday 22nd March Mad Science Show

Thursday 30th March School Disco

Friday 31st March Last day of term

<p>Topic: Great Journeys Across Great Lands</p> <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 'Shackleton's Journey' by William Grill.</p> 	<p style="text-align: center;">Science</p> <p>States of Matter We will learn about the differences between solids, liquids and gases, classifying objects and identifying their properties. Will 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 style="text-align: center;">Computing</p> <p>Data Logging 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>
<p style="text-align: center;">English</p>	<p style="text-align: center;">PE</p>	<p style="text-align: center;">RE</p>
<p>We began this term by considering what we would need to survive an Antarctic adventure. We discussed the uses of everyday objects and their usefulness in surviving in extreme weather conditions. We then looked at Ernest Shackleton's job advert from 1913 and agreed that the job did not sound very persuasive. We used our knowledge of persuasion alongside what we know about Antarctica to write our own persuasive advert for this expedition.</p> <p>During this topic, we will immerse ourselves in the journey that Ernest Shackleton and his men endured. We will be writing letters home from the</p>	<p>Striking and Fielding We will be looking at coordination, ball skills and will be implementing this into game scenarios with a focus on tactics and strategies.</p>	<p>Why is there so much diversity of belief within Christianity? We will be exploring this question through open discussions and debate. We will be discussing Christian beliefs and Christian celebrations. We will consider whether all Christians show their faith in the same way.</p>

<p>perspective of Ernest Shackleton, writing an account of his first hand experiences and challenges that he faced when attempting to reach the South Pole.</p> <p>In addition to this, we will be writing our own Haiku poems using the 5-7-5 syllable pattern about this journey as part of World Book Week.</p>	<p style="text-align: center;">Art</p> <p>Watercolor - Georgia O’Keeffe We will be learning about the work of Georgia O’Keeffe. We will attempt to create our own paintings using her painting style and watercolour techniques.</p>	<p style="text-align: center;">Geography</p> <p>The Magic Kingdom We will be looking at the physical and human geographical features of a region in North America with which we can begin to compare and contrast the characteristics of a region. We will be focusing on aspects of leisure and tourism.</p>
<p>Maths</p>	<p>PSHE/RSHE</p>	<p>Music</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>Leading up to Easter, we will be learning about symmetry and 2D shapes. We will be exploring and investigating lines of symmetry in 2D shapes using a mirror. We will also be reflecting polygons in a line of symmetry.</p>	<p>My Happy Mind We will be continuing to take part in weekly My Happy Mind sessions which will look at character strengths and how each of ours are similar and different to others.</p>	<p>Charanga We will continue with our weekly charanga lessons. We will be learning to sing and perform the song ‘Lean on me’ by Bill Withers. We will be learning about pulse, rhythm and pitch as well as using percussion instruments alongside our voices.</p> <p style="text-align: center;">Languages</p> <p>French - Healthy Lifestyle We will be learning vocabulary and simple sentences linked to keeping healthy. We will be learning to name foods and physical activities that we enjoy.</p>