

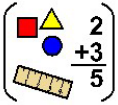











North Town Primary School
A guide to the curriculum for Parents and Carers of children in Year 6
Spring Term 2024

 <p>Frozen Kingdoms</p>	<p>Next half term, our project will be Frozen Kingdoms. In the Frozen Kingdoms project, the children will learn about the regions of the Arctic and Antarctic. They will learn about the similarities and differences between these two regions, including the climate, landscape and natural resources. The children will learn how to use grid references, lines of latitude and longitude, contour lines and symbols to identify the geographical locations of the Arctic and Antarctic, and how these, along with the tilt of the Earth, affect day length and warmth. Additionally, they will investigate polar oceans to learn how they differ from other oceans on Earth and how climate change increases Earth's temperature and leads to rising sea levels. They will learn about the indigenous people of the Arctic, including how their lives have changed over time, and about the positives and negatives of tourism in Antarctica. They will also explore classifying animals, animal adaptations and evolution, and polar exploration and discovery.</p>
 <p>English</p>	<p>Writing This term, the children will be focusing on two writing units: a non-fiction speech and a romance narrative.</p> <p>The children will be using the Pixar Short film 'Paperman' as a stimulus for the first piece of writing. They will be immersed into the unit by exploring films of the past, discussing how they have evolved and developed since the first motion picture was created. They will take their learning further by exploring the use of mime in early films before creating dialogue to go alongside the silent film. Lastly, they will use all they know about this romance film to write a short narrative in a similar style.</p> <p>In the second half term, the children will be turning their attention to a persuasive piece of writing linked to our overarching project 'Frozen Kingdoms'. The children will become plastic warriors advocating change for our planet. They will explore the impact we are having on our planet and wildlife as well as analysing the school's use of single use plastic. Further into the unit, we will be exploring the power of speeches by Greta Thunberg and David Attenborough using these to write our own speech in a similar style.</p> <p>Reading As well as having opportunities to read in class and visit our school library, we hope you will join us in helping further their love and passion for reading by ensuring they are reading regularly at home. Reading can be done independently or aloud, with questions being asked to check understanding, learn vocabulary and expand comprehension skills.</p> <p>We will be using our 'Accelerated Reader' scheme to support reading at home. Teachers will be checking the system daily to assess the amount of time children are spending reading, as well as the quality of what they are reading and then will have conversations based on this. The children should be aiming to quiz on a book once a month.</p> <p>Library The children will have access to the library throughout the school day, including at break and lunch where they will have time to read, change their Accelerated Reader book and explore new releases and book recommendations.</p>

	<p>Spelling</p> <p>Each week we will continue to teach the children different spelling rules to support them with their writing. They will be given time during the week to explore and practise this rule, as well as have a Spelling Log to take home and practise. The children will be tested on the spelling rule each Friday so please ensure that they bring their spelling logs in completed on this day.</p>
 <p>Mathematics</p>	<p>In our mathematics lessons, we will be starting off the term by exploring ratio. The children will be introduced to the idea of scale factors and proportion before exploring the ratio symbol. They will put their new learning to the test by applying their knowledge to recipe problems. Next, the children will be introduced to the concept of basic algebra. The idea of using letters as a form of representation will be the basis for this unit before moving on to solving basic equations. Additionally, the children will refresh their knowledge on fractions, decimals and percentages before finishing the term off exploring statistics and shape.</p> <p>Times Table Challenge</p> <p>This term the children will complete a times table, or extension challenge. It's important for the children to practise these skills at home as they are invaluable throughout the rest of their mathematics learning and put them at an advantage when tackling new concepts. To support this, the children will have access to Times Table Rock Stars.</p>
 <p>Science</p>	<p>There will be a number of science lessons exploring animal adaptations and classification that will link to our main project and the rest of our science lessons for this term will focus on electrical circuits and components. This project teaches children about electrical circuits, their components and how they function. They will recognise how the voltage of cells affects the output of a circuit and record circuits using standard symbols. It also teaches children about programmable devices, sensors and monitoring. They will combine their learning to design and make programmable home devices.</p>
 <p>Art</p>	<p>We will be completing two art companion projects this term called Inuit and Environmental artists.</p> <p>The Inuit project teaches children about the Inuit way of life, including some of their cultural and artistic traditions. Inuits have been expert carvers for thousands of years. They carve art objects from materials such as bone, ivory and wood. Birds, bears and other land animals are the common artistic subject matter. The children will then have the opportunity to create a piece of art in a similar style.</p> <p>The second project, Environmental Artists, teaches children about the genre of environmental art. They will study how artists create artwork that addresses social and political issues related to the natural and urban environment and work collaboratively to create artwork with an environmental message.</p>
 <p>DT</p>	<p>Our DT project this half term is all about remarkable engineers and significant bridges, learning to identify features, such as beams, arches and trusses. They will complete a bridge-building engineering challenge to create a bridge prototype.</p>
 <p>Music</p>	<p>The children will enjoy weekly assemblies where they will practice songs as a key stage and will then be using the Charanga curriculum within the classroom. During Spring 1, all the learning is focused around one song from Benjamin Britten's Friday Afternoons: A New Year Carol. Other learning within the unit will give the children the opportunity to research Benjamin Britten's life and to listen to many of his other works.</p>

	<p>In Spring 2, learning will be focused around 'You've Got A Friend' by Carole Kin. The children will listen and appraise a range of similar songs as well as practising finding the pulse of music through a range of warm up games. The children will also learn to play the song using the glockenspiels.</p>
 <p>Computing</p>	<p>Computing In computing lessons, the learners will be introduced to spreadsheets. They will be supported in organising data into columns and rows to create their own data set. Learners will be taught the importance of formatting data to support calculations, while also being introduced to formulas and will begin to understand how they can be used to produce calculated data. Learners will be taught how to apply formulas that include a range of cells, and apply formulas to multiple cells by duplicating them. Learners will use spreadsheets to plan an event and answer questions. Finally, learners will create charts, and evaluate their results in comparison to questions asked.</p> <p>In the next unit, learners will develop their knowledge and understanding of using a computer to produce 3D models. Learners will initially familiarise themselves with working in a 3D space, moving, resizing, and duplicating objects. Finally, learners will examine the benefits of grouping and ungrouping 3D objects, then go on to plan, develop, and evaluate their own 3D model of a bridge in relation to their DT unit.</p> <p>Online Safety units:</p> <p>Online Reputation As part of their online safety education, the children will be exploring their online reputation and how others may use online information to make judgements. This learning will offer the children opportunities to develop strategies to manage personal digital content effectively and capitalise on technology's capacity to create effective positive profiles.</p> <p>Online Bullying The children will also be exploring online bullying and other online aggression and how technology impacts those issues. The children will learn about strategies for effective reporting and intervention and consider how bullying and other aggressive behaviour relates to legislation.</p> <p>Managing Online Information Lastly, we will (also) explore how online information is found, viewed and interpreted. We will learn about strategies for effective searching, critical evaluation and ethical publishing.</p>
 <p>Spanish</p>	<p>Next term, we will learn how to express opinions about the environment and climate change, as well as speak, read and write ways in which we can help reduce climate change. We will be able to use important opinion phrases and introduce these in order to express our opinions. You can practise this at home using your Language Nut log in, which is in your reading record.</p> <p>In our Spanish culture lessons, we will also learn about a Spanish-speaking country - Mexico - and explore its' geography, religion, history and climate as well as discovering similarities and differences between England and Mexico.</p>
 <p>Physical Education</p>	<p>During the spring term, we will be looking at more traditional gymnastics, trying to gain a deeper understanding of gymnastics shapes, and linking movements together fluently to perform a series of small sequences. We will also look to work efficiently with a range of partners during the activities.</p> <p>With class teachers, the children will be practising dance, ahead of their production.</p>

 <p>History</p>	<p>The children will be learning about significant figures in the history of polar exploration, they will also be learning about life in the early 1910s, when the Titanic embarked on its maiden voyage.</p>
 <p>Geography</p>	<p>The children will use Google Earth including the Street View tool, to locate and explore the polar regions. They will use their knowledge of the Arctic and Antarctic to create a virtual polar expedition and use the internet, globes, atlases and topic books to explore the regions further to make informed observations about the similarities and differences between the two locations. We will also look at how climate change is affecting these locations and the animals that live there.</p>
 <p>PSHE&C</p>	<p>In PSHE this term our focus will be based around establishing a 'Healthy Me' as well as looking at our 'Dreams and Goals'. We will cover areas such as 'Personal Learning Goals', 'Steps to success', 'My Dream for the World', 'Helping to make a Difference' and 'Recognising our achievements'. We aim to develop and build upon previous units of work, where children continue to focus on keeping themselves healthy, both physically and mentally. Children's learning will also remain focused around what it means for us to have the mindset of 'Healthy body, Healthy mind'.</p>
 <p>RE</p>	<p>Year 6 will be learning about what Christians believe about Salvation. This will have links with the Easter story. RE will be taught by Mrs Collins during teacher's PPA time.</p>
 <p>Children's Rights</p>	<p>The children will be learning about the following rights through our topic sessions: Article 13 Freedom of Expression – Every child must be free to say what they think and to seek and receive information. Article 17 Access to information from the mass media – The media should provide information that children can understand. Article 29 Goals of Education – Education must develop every child's personality, talents and abilities to the full.</p>
 <p>Homework</p>	<p>The children are expected to:</p> <ul style="list-style-type: none"> - read regularly - practise their times tables - complete their weekly spelling log <p>To help prepare the children for their SATs in May, they will continue to be given homework on SATs Companion which is due on a Monday. They will use this in school and will also be able to use it at home as a support and homework.</p> <p>There will be optional topic homework for the children, and they will receive details of different projects and tasks. They can choose to do one, some or all of them. They can bring them into class as soon as they've done them and will receive verbal feedback.</p>
<p>Other information</p>	<p>Key Dates: Monday 1st January 2024 – New Year's Day Bank Holiday – Happy New Year! Tuesday 2nd January 2024 – INSET Day – School Closed to Children Friday 5th January 2024 – Mufti Day Friday 2nd February 2024 – NSPCC Number Day Friday 2nd February 2024 – Mufti Day Saturday 10th February 2024 – Half Term Begins</p> <p><u>SPRING 2</u> Monday 19th February 2024 – School Open Tuesday 20th February – Parents evening Wednesday 21st February 2024 – Parents evening Week beginning 26th February to Friday 1st March – Phonics Open mornings (more information to follow)</p>

	Friday 1st March 2024 – Mufti Day Monday 4th March & Tuesday 5th March 2024 – Year 6 Bikeability Course 1 Wednesday 6th March & Thursday 7th March 2024 – Year 6 Bikeability Course 2 Friday 8th March 2024 – PTA School Discos Wednesday 20th March & Thursday 21st March 2024 – Year 6 Bikeability Course 3 Friday 29th March 2024 – Good Friday Bank Holiday – School Closed to Children Saturday 30th March 2024 – Sunday 14th April 2023 – Easter Holidays
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We look forward to the continuing of a productive partnership with you and thank you for your support. If you have any questions please let us know by contacting the school office.

Many thanks
The Year 6 Team.