

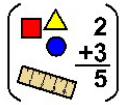




North Town Primary School

A guide to the curriculum for Parents/Carers of children in Year 3
Spring Term 2024

 <p>Project (Geography)</p> <p>Rocks, Relics and Rumbles</p>	<p>In the Rocks, Relics and Rumbles project, your child will learn about the different layers of the Earth, including plate tectonics and their potential effects on the Earth's surface. They will investigate different types of rock to learn about their uses and properties.</p> <p>They will also investigate soil and fossils, including learning about the work of Mary Anning. They will have the opportunity to use maps to learn about the lines of latitude and longitude and a compass to learn about the cardinal and intercardinal points.</p> <p>They will also learn about volcanoes, earthquakes and tsunamis and the long and short-term consequences that these can have.</p>
 <p>English</p>	<p>Writing</p> <p>In the Spring Term, the children will learn how to write an exciting and informative non chronological report. We will explore the structure of these reports, looking particularly at the formatting features, like headings, images and captions. The children will then use these skills to write their own NCR about the natural disasters we have studied in our Geography lessons.</p> <p>Later in the term, the children will further develop their skills in writing adventure stories. We will look at different text but in particular “The Secret of Black Rock” by Joe Todd-Stanton. The children will use these skills to write their own adventure stories, inspired by their lives and our Geography topic.</p> <p>Reading</p> <p>We will be developing our reading skills daily. This will either be through daily phonics lessons or focused guided reading sessions.</p> <p>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 towards 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 regularly checking the system 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. There will be more information sent home about the new scheme and how it works.</p> <p>Spelling</p> <p>The children will have regular spelling sessions, which allow them to work on and develop their understanding of different spelling rules. The outcome will be a greater understanding of spelling rules, a wider vocabulary and enhanced writing. The children will either have spellings through their phonics lessons or bring home a spelling log each FRIDAY and will be tested on these words the following FRIDAY.</p>



Mathematics

At the beginning of the Spring Term, our focus will be on geometry, specifically learning about angles and rectangles. Children will manipulate two lines around a point to create different sized angles, they will explore right angles and identify them in the classroom environment and in squares and rectangles. The children will extend their knowledge by investigating other shapes with right angles. We will then revisit addition, consolidating the different mental calculation strategies we have already learnt and developing our confidence and accuracy when using the column method for addition equations. The children will extend their understanding of addition by completing word problems and missing digit or missing number problems. We will then revisit subtraction and the children will revise the different mental calculation strategies that can be used to efficiently subtract and then move onto developing their accuracy and confidence when using the column method for subtraction equations.

Times Tables

In the Spring Term, the children will focus on the 2-, 4- and 8-times tables. We practise our times tables twice each day by learning, recalling and testing ourselves on an increasing range of multiplication facts. The children will have 2 minutes to complete each times tables quiz and then we mark their work together by chanting the multiplication facts and their answers. This 'little-and-often' method also helps your children develop resilience and an understanding that practise and hard work lead to success! We encourage you to help your children learn their multiplication facts at home in order to benefit their overall maths skills.



Science

Forces and Magnets

In the Forces and Magnets project, your child will learn what forces are and what they do. They will learn about pushing and pulling forces and sort different actions into pushes and pulls. They will identify and explain contact forces. They will learn about and investigate frictional forces. They will use force meters to measure the forces needed to carry out everyday tasks and record their measurements. They will learn about magnetism (a non-contact force) and explore bar magnets. They will find out about magnetic attraction, repulsion and magnetic fields. They will test the magnetic properties of different objects. They will learn about the magnetism of the Earth and how this enables compasses to work. They will use this knowledge to make compasses. They will learn about the uses of friction and magnetism and carry out research. They will use different methods to investigate the strength of magnets.



Art

Ammonite People and Places

Our first Art project in the Spring Term will be 'Ammonite'. In the Ammonite project, the children will look closely at the natural forms and patterns of fossils and shells, they will use the art elements of form and pattern to discuss what they observe and make detailed observational sketches using a range of media. They will then extend their understanding of natural patterns by exploring the Fibonacci pattern and create their own motif, which they can use for repeat printing.




Later in the term, the children will complete our second Art project 'People and Places'. In this project, the children will learn about the genre of figure drawing. They study the figure drawings and urban landscapes of the artist LS Lowry and create artwork in his style to show scenes from their school.











D&T

Making it Move

Our D&T project in the Spring Term is 'Making it Move'. In this project, the children will learn about different mechanisms, including cams, sliders, levers, linkages, axles and wheels. They experiment with different shaped cams before designing, making and evaluating a child's automaton toy.

 <p>Computing</p>	<p>In Computing lessons in Spring 1, the children will explore the concept of sequencing in programming through Scratch. It begins with an introduction to the programming environment, which will be new to most learners. They will be introduced to a selection of motion, sound, and event blocks which they will use to create their own programs, featuring sequences. The final project is to make a representation of a piano.</p> <p>During Spring 2, pupils will develop their understanding of what a branching database is and how to create one. They will use yes/no questions to gain an understanding of what attributes are and how to use them to sort groups of objects. They will create physical and on-screen branching databases. To conclude the unit, they will create an identification tool using a branching database as well as considering real-world applications for branching databases.</p> <p>Online Safety units:</p> <p><u>Online Reputation.</u></p> <p>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><u>Online Bullying.</u></p> <p>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><u>Managing Online Information.</u></p> <p>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 be learning a larger range of animal words, as well as thinking about words that we can describe them with. We will be able to answer questions about animals using our speaking and listening skills. We will also begin reading some Spanish animal words.</p> <p>In the second half term, we will be learning a larger range of parts of the human body and begin to follow instructions using this knowledge. We will be able to answer questions about the body parts that we know using our speaking and listening skills. We will also begin reading some body part words in Spanish.</p> <p>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 - Argentina - and explore its' geography, religion, history, and climate as well as discovering similarities and differences between England and Argentina.</p>
 <p>Physical Education</p>	<p>The children will be taught P.E. weekly during teachers' PPA time. During Spring Term 1, the main focuses will be creativity through shapes that involve balance and stability and controlled dynamic balances using core strength. A social target will be to observe and give simple feedback to a partner of similar ability.</p> <p>Additionally, we will have a P.E session with our teacher where the main focus will be developing our footwork and coordination.</p>

	Please make sure that your child brings their P.E. kit into school every Monday and they take it home every Friday.
 <p>Music</p>	<p>This term we will be looking at “The Dragon Song” and is by Joanna Mangona and Pete Readman. This is a song about kindness, respect, friendship, acceptance and happiness.</p> <p>The unit contains all the classic teaching resources you would expect but with upgrades. These include new Listen & Appraise apps; new progressive Warm-up Games, Flexible Games and improvisation resources, and a new compose tool. Perform with more options too!</p> <p>Topic and cross-curricular links: Historical context of musical styles. Then, we will be looking at the Glockenspiel as an instrument. We will be learning basic instrumental skills by playing tunes in varying styles.</p> <p>Topic and cross-curricular links: Introduction to the language of music, theory and composition.</p>
 <p>History</p>	<p>Within our Rocks, Relics and Rumbles project the children will learn about a significant local figure from History – Mary Anning. They will learn about her life and contribution to natural history. They will also learn about a significant event in natural history – the eruption of Mount Vesuvius in 79AD and the impact on the cities of Pompeii and Herculaneum.</p>
 <p>Geography Rocks, Relics and Rumbles</p>	<p>Our Rocks, Relics and Rumbles project this half term has a Geography focus. The children will learn about the different layers of the Earth, including plate tectonics and their potential effects on the Earth's surface. They will investigate different types of rock to learn about their uses and properties. They will also investigate soil and fossils, including learning about the work of Mary Anning. They will have the opportunity to use maps to learn about the lines of latitude and longitude and a compass to learn about the cardinal and intercardinal points. They will also learn about volcanoes, earthquakes and tsunamis and the long and short-term consequences that these can have.</p>
 <p>PSHE&C</p>	<p>We will be following the Jigsaw Year 3 curriculum, the children will first be exploring their dreams and goals, they will identify dreams or ambitions that are important to them and think about the practical steps to achieving it. They will learn about how to overcome obstacles and celebrate their success and the success of others. Later in the term, the children will learn about how to stay healthy through the ‘Healthy me’ project. They will learn about the importance of being active making healthy eating choices and develop their understanding of mental health and wellbeing.</p>
 <p>RE</p>	<p>The children will be taught R.E. weekly during the teachers’ PPA time.</p> <p>Year 3 will be learning about what Jewish people believe about God and the Covenant and the Torah. This will have links to the story of Passover and why this is a significant story.</p>
 <p>Children’s Rights</p>	<p>We will be learning about the following rights through our topic sessions:</p> <p>Article 13 Freedom of Expression – Every child must be free to say what they think and to seek and receive information.</p> <p>Article 17 Access to information from the mass media – The media should provide information that children can understand.</p> <p>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 will receive project homework, where they can complete a range of activities.</p> <p>They will also receive weekly spelling log homework to support their learning in class. Spelling logs will be due on a Friday.</p> <p>Please ensure that the children are reading regularly – Aim for 15 minutes per day.</p>
<p>Other information</p>	<p>Key dates: <u>SPRING 1</u> 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 Tuesday 6th February 2024- Parents Evening 3:30-6:15pm Saturday 10th February 2024 – Half Term Begins <u>SPRING 2</u> Monday 19th February 2024 – School Open Wednesday 21st February-- Parents Evening 3:30-6:15pm Week beginning 26th February to Friday 1st March – Phonics Open mornings (more information to follow) Friday 1st March 2024 – Mufti Day Friday 8th March 2024 – PTA School Discos Friday 29th March 2024 – Good Friday Bank Holiday – School Closed to Children Saturday 30th March 2024 – Sunday 14th April 2023 – Easter Holiday</p>
	<p>Stay up to date by looking at our class Dojo pages.</p>

Thank you for your support and we look forward to the beginning of our productive partnership with you.

Mr Hooper and Mrs Wallwork (Class Teachers)
Mrs Ford, Mrs Clifton, Mrs Waterton, Mrs Griffin, Mrs Russell, Miss Govier, Mrs Gibson.
(Learning Support Assistants)