

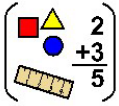




North Town Primary School

A guide to the curriculum for Parents/Carers of children in Year 5
Spring Term – 2024

 <p>Sow, Grow and Farm</p>	<p>During the Spring term, we will learn about allotments in the United Kingdom and how the government encouraged people to have them to support food rationing during the Second World War. We will learn about food webs and animal life cycles, including how living things are dependent on one another within a habitat. The children will investigate the different ways that plants reproduce and will dissect flowering plants to identify the different structures. We will have the opportunity to learn about farming in the United Kingdom and the techniques used in modern farming, including the challenges that farmers face. We will learn about the benefits of eating seasonally and about the pros and cons of importing food. The children will also learn about world farming and how the different climate zones affect where different foods can be grown.</p>
 <p>English</p>	<p>Writing</p> <p>In our writing lessons, the children will explore different text types to further their understanding and application of a range of writing skills. In our first unit of writing, we will be completing a non-chronological report on plastic pollution, exploring themes surrounding more sustainable practices. Following this we will then focus on poetry. Children will read and write a range of poems, performing them to their peers.</p> <p>Reading and Library</p> <p>In Guided Reading lessons, we will be looking at texts covering a wide variety of genres as a class. As well as discussing these texts, we will be thinking about our own opinion on the texts and gaining a deeper understanding of what we have read. We will then be working on our retrieval and deduction skills and improving our methods to identify information in a text, by answering questions in groups and then independently, based on our reading.</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 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 continuing to use 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. Children need to ensure that they are reading their Accelerated Reader book regularly at home and completing a quiz on it when completed.</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 bring home a spelling log each Friday and will be tested on these words the following Friday.</p>



Mathematics

We will continue to use White Rose in our Maths lessons. We will begin the new year by exploring multiplication and division. Later in the term, we will complete another unit on fractions where children will be able to consolidate and improve their knowledge.

After half term, we will build on our knowledge of fractions and complete a unit on decimals and percentages. We will also be looking at calculating perimeter and area. Before moving on to a unit on statistics, where we will look at interpreting different types of graph.

Times Table Challenge

The children will complete their Times Table Challenge each Thursday and we encourage you to help your children learn these crucial facts to benefit their overall maths skills. Once marked, the challenges will be sent home for further practise.



Science

During the Spring term, we will be looking at a Human Reproduction and Ageing project, where children will learn what life cycles are, order the stages of life cycles for different animal species and compare them. We will learn what mammals are and the five key mammalian characteristics. We will look closely at different mammalian life cycles and make comparisons. The children will investigate the relationship between the mass of mammals and how long they carry their young by creating and interpreting scatter graphs. We will learn about the stages and processes of the human life cycle. We will learn about human gestation from embryo to birth. The children will then investigate how humans change and develop from infant to adolescence in the juvenile stage. We will learn about the changes that happen during puberty. Children will interpret data about human growth and learn about the human reproductive system and sexual reproduction. We will learn about how humans change as they get older. We will investigate how ageing affects reaction times.



Art & Design

The children will take part in weekly art and design lessons linking to our geography project. The first project is called 'Nature's Art' and the next is 'Line, Light and Shadow', these projects teach the children about the genre of land art. We will work outdoors to sketch natural forms and explore the sculptural potential of natural materials before working collaboratively to create land art installations.



D.T







In DT this term we will be looking at a project called 'Eat the Seasons'. This project teaches children about the meaning and benefits of seasonal eating, including food preparation and cooking techniques.

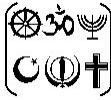



Computing

In Computing lesson in Spring 1, the children will develop their knowledge of selection by revisiting how conditions can be used in programs and then learning how the If... Then... Else structure can be used to select different outcomes depending on whether a condition is true or false. They represent this understanding in algorithms and by constructing programs using the Scratch programming environment. Lastly, they will use their knowledge of writing programs and selection to control outcomes to design a quiz in response to a given task.

During Spring 2, pupils will explore how a flat-file database can be used to organise data in records. Pupils will use tools within a database to order and answer questions about data. They will create graphs and charts from their data to help solve problems and use a real-life database to answer a question.

 <p>Spanish</p>	<p>Next term, we will be learning how to express our thoughts about the environment and climate change. We will be able to say or write ways in which pollution harms us, animals and the Earth. We will also be able to describe how habitats are damaged.</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 - Colombia - and explore its' geography, religion, history and climate as well as discovering similarities and differences between England and Colombia.</p>
 <p>Physical Education</p>	<p>Children will be taught P.E. weekly during teachers' PPA time. 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>Additionally, children will have a Real P.E session with their teacher where the focus will be on our cognitive and creative skills. Children will explore their stance and footwork in a range of different game types. Later on, they will utilise these skills in games, such as, handball and volleyball.</p> <p>Please make sure that your child brings their P.E. kit into school every Monday and they take it home every Friday.</p>
 <p>Music</p>	<p>We will continue to use Charanga to support out music lessons. In the Spring term, we will be focusing and learning a song called 'Make you Feel My Love'. We will also be learning the rap 'The Fresh Prince of Bel-Air' in Spring 2, which we will sing and play along with the glockenspiels. As always, singing will be part of our weekly assemblies.</p>
 <p>History</p>	<p>Our Autumn project had a history focus and we will revisit history again later in the year.</p>
 <p>Geography</p>	<p>In Geography lessons, as part of 'Sow, Grow and Farm', children will learn about features and characteristics of land use in agricultural regions across the world, including a detailed exploration of significant environmental areas.</p>
 <p>PSHE&C</p>	<p>We will be following the Jigsaw Year 5 planning which focuses on 'Dreams and Goals' and 'Healthy Me'. In Dreams and Goals, we will learn about different jobs and careers and begin to think about our dream jobs. We will explore the steps that we need to complete to get there and how other young people in different cultures achieve their dreams and goals.</p> <p>In 'Healthy Me', we will explore the health risks of smoking and alcohol. We will look at basic emergency aid procedures and how to get help in emergency situations. We will explore how social media and celebrity culture promotes certain body types. Children will be able to describe the role food can play in people's lives and how this can relate to body image.</p>

 <p>RE</p>	<p>Children will be taught R.E. weekly during the teachers' PPA time. We 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>Homework</p>	<p>The children will receive weekly spelling logs which will be due on a Friday. The children will also sometimes receive Maths homework to consolidate their understanding of concepts learnt in class. Children are also expected to read at home.</p>
<p>Other information</p>	<p>Key dates: Any additional events will also be added to our Class Dojo story.</p> <p><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 Friday 2nd February 2024 – Mufti Day Tuesday 13th February 2024 – Parents evening Saturday 10th February 2024 – Half Term Begins</p> <p><u>SPRING 2</u> Monday 19th February 2024 – School Open Wednesday 21st February 2024 – Parents evening Week beginning 26th February to Friday 1st March – Phonics Open mornings (more information to follow) 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</p>

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

Miss Chalcraft, Mrs Holmes and Mr Venning