

Curriculum Overview for Parents and Carers

Year 3

Autumn Term

This term, we will be learning the following things. Here are some useful hints and tips for helping at home!

English



Overview of Learning

Place Value of Punctuation and Grammar

We will start the year recapping the basics of a sentence. We will recap what a noun (common and proper) and verb (action and being) is and will learn about the subject of a sentence. We will then apply this knowledge when building single-clause sentences.

Writing

We will then move on and read our first class text, The Tear Thief, which we will use to write a diary recount and a character profile. After half term, we will then read 'How to Wash a Woolly Mammoth', 'Stone Age Boy' and 'Ancestry' which we will use to write simple instructions, a story retell and an information text. Throughout these pieces of writing, we will be focussing on accuracy of spelling, punctuation and grammar learnt so far.

Handwriting

We will have daily handwriting lessons to practise letter formation and sizing. This will also be practised through daily dictation during autumn 1.

Reading

In our reading lessons, we will be exploring a wide range of linked texts. We will also explore many texts during our daily 'We Love to Read' sessions and within our wider curriculum lessons.

Ideas for Learning at Home

Please ensure your child practises their weekly spellings at home in preparation for Friday's Spelling Bee. Your child will be awarded stamps/STS for practising.

There are many activities you can do at home to help your child with their handwriting!

Here are just a few:



Why not sign up to Darlington Library where your child can loan a wide range of books? We love to hear about what the children have been reading at home!

Maths



Addition and Subtraction Across 10

Add three addends efficiently; subtract through 10 by splitting the subtrahend pictorially and abstractly; subtract through 10 by splitting the minuend pictorially and abstractly.

Numbers to 1000 (Measure)

100 is composed of ten 10s and one hundred ones; 100 is composed of 50s, 25s and 20s; use known facts to find multiples of 10 that compose 100; find compliments to 100; count across 100; measure length and height; convert m and cm and cm and mm; 1000 is composed of ten 100s; 1000 is composed of 500s, 250s and 200s; use known facts to find multiples of 100 that compose 1000; partition numbers to 1000; find 10 more and 10 less; find 100 more and 100 less; compare and order numbers to 1000; count forwards and backwards in multiples of 2, 20, 5, 50 and 25; measure mass using grams and using whole kg and grams; measure volume using ml and whole litres and ml.

Right Angles

Make different sized angles; a right angle is a 'square corner' and identify them; a rectangle is a 4-sided polygon with four right angles; investigate different shapes that can be made using rectangles and squares; classify angles as right, acute, obtuse or reflex; order angles where there is a clear visual difference.

Additive Relationships and Mental Calculations

Adding 1-digit numbers to 2 and 3-digit numbers; adding and subtracting 10 and 100 using knowledge of place value; near doubles addition; near halves subtraction; near 10s addition; near 10s subtraction; mental partition for addition of 2-digit number and 3-digit numbers; mental partition for subtraction of 2-digit and 3-digit numbers; addition using redistribution; subtraction using constant difference.

Problem Solving

Throughout these topics, we will explore a range of problems including more than one possibility, working backwards, real-life word, visual, rules and patterns, working collaboratively, working systematically.





Your child will be given log in details for Times Table Rock Stars where they can practise the 2, 5 and 10 times tables facts that they have learnt in Year 2. In Year 3, we will not learn any further times tables until after Christmas, however, we will regularly practise facts learnt in Year 2.





We recommend your child practises for 5-10 minutes per day as repetition is key when learning times table facts!

In the autumn term, we will be focusing on mastering mental addition and subtraction facts through using the program 'Mastering Number'.

Using '1 Minute Maths' at home is a fantastic tool to help your child practise these basic addition and subtraction facts.

1-Minute Maths

<p>Science</p> 	<p><u>Bodies and Movement</u> We will learn that skeletons and muscles are used for movement, support and protection and will find out the scientific names of some of the main bones and muscles in the human body. We will also discover that different types of animals have different types of skeletons or no skeleton at all! We will learn that animals, including humans, cannot survive without eating because food provides them with energy for survival and growth in the form of nutrients.</p> <p><u>Nutrition</u> We will find out more about what constitutes a healthy balanced diet and about the main food groups and how our bodies use the nutrients different food groups provide.</p> <p><u>Light</u> We will explore how light is needed in order to see things and that dark is the absence of light. We will experiment how light is reflected from surfaces and how the sun can be dangerous and that there are ways to protect our eyes.</p>	<p>Next time you go shopping, can your child tell you which food groups each item in your shopping trolley belongs to? Can they find out the nutrients that different types of foods contain?</p> <p>Encourage your child to think about their own diet and how they can ensure they have a balanced diet. Discuss why having a balanced diet is important in order to keep us healthy.</p>
<p>History</p> 	<p><u>How did Britain change during prehistory?</u> We will learn about life and changes in Britain from the Stone Age to the Iron Age and will consider how we know about a historical period without written sources. We will research what it might have been like to live in Britain during this time.</p>	<p>Why not go to the library to borrow some books about the Stone Age or do some online research together? Perhaps you could have a competition to see who can build the best model of Stone Henge out of Lego, old packaging or even biscuits!</p>
<p>Geography</p> 	<p><u>Where do we live? (Our town)</u> We will be exploring our town, Darlington. We will understand exactly where it is within England, that it is an urban area and that it consists of different areas – commercial, recreational, public, industrial and residential. We will conduct fieldwork during our walk around the town and will understand how Darlington has developed from a small market town.</p>	<p>Can you look at some maps together to locate Darlington within England? You could play games using an A-Z map. Can your child find the name of the main shopping street that runs through Darlington or the train station? Can they recognise any of the different symbols?</p>
<p>Art & Design</p> 	<p><u>Drawing: Portraits</u> In Art this term, we will be practising our drawing skills through our 'Self-Portraits' unit. Our focus artists are Leonardo da Vinci, Frida Kahlo and Edgar Degas. We will learn about the composition of a face, using the grid method to help place features in the correct place and learning how to draw specific features. Through this topic, we will learn about different types of pencils, learning when best to use H pencils and B pencils. We will develop our shading skills, learning how and when to use hatching and cross-hatching to show areas of light and dark. Our final piece will be a self-portrait.</p>	<p>Have a go at drawing faces or features of faces at home, looking in the mirror or drawing from a photograph.</p> <p>Why not find out more about Frida Kahlo on the BBC Bitesize website? Who was Frida Kahlo? KS2 Primary - BBC Bitesize</p>

<p>Design & Technology</p> 	<p><u>Sewing: Decorations</u></p> <p>We will start this topic by investigating the properties of a product, how it is made and what it is for. We will learn about different materials fabric can be made from and the different processes by which it can be made, including how felt is made. We will then design our own decoration first developing our own design criteria, considering the user, purpose/function and aesthetic appeal of their product. We will then practise the stitches (running stitch/backstitch) that we will use to make our decorations and learn skills such as threading a needle, tying a knot and tying off. Once we have made our final product using the skills we have learnt, we will then look at, use and evaluate our final products.</p>	<p>We would encourage your child to look at different decorations they have at home prior to starting our topic. Ask them to think about how it is made and what its purpose/function is.</p> <p>Following our topic, the children might like to use their new skills and creativity to continue making at home!</p>
<p>RE</p> 	<p><u>Does visiting the Ganges make a person a better Hindu?</u></p> <p>During this unit, we will learn about the importance of water in our lives, what Hindus believe about Brahman, what actions Hindus might carry out in the River Ganges and why, why rituals in the River Ganges significant to Hindus and finally how and why we should protect water.</p> <p><u>Has Christmas lost its true meaning?</u></p> <p>During this unit, we will explore what Christmas celebrations or holidays mean to us, why certain Christmas objects or symbols might be meaningful to Christians, why kindness might be meaningful to Christians at Christmas and how Christians might explain why Jesus was sent to Earth. Finally we will explore the true meaning of Christmas to Christians and what gifts we could give to the world.</p>	<p>Why not have a look at BBC's Bitesize on Hinduism? There are videos of Hindu children talking about their lives and also videos of the pilgrimage to the Ganges.</p> <p>Why not talk to your child about what Christmas means to your family?</p>
<p>PE</p> 	<p><u>Football</u></p> <p>In this topic, we will learn to show basic control skills including sending the ball with some accuracy to maintain possession and building attacking play whilst implementation the basic rules of football.</p> <p><u>Dance</u></p> <p>In this topic, we will practise and put together a performance. We will perform using facial expressions and with a prop. We will learn to perform a jazz square, how to develop movements using improvisation and take on the role of director to help others improve their dance.</p>	<p>Please ensure that your child remembers to bring their water bottle every Wednesday. We will be outside in all weathers (within reason) so warm tracksuit, waterproof, hat and gloves are also needed as we head into winter. Piercings must be removed or covered up before coming into school.</p> <p>Why not have a look at some of the NHS's recommended ideas for keeping active at home? Free indoor activities for kids – Healthier Families - NHS (www.nhs.uk)</p>
<p>PSHE</p> 	<p><u>What are the rules that keep us safe?</u></p> <p>In this topic, we explore health and safety rules at school and near transport. We also look at how to stop bacteria and viruses from spreading. We talk about who children can go to if they feel unsafe and we will explore the difference between safe and unsafe secrets.</p> <p><u>What are we responsible for?</u></p> <p>In this topic, we will explore responsibilities that we might have at home and at school. We will also explore the responsibilities we have to look after our environment and our community. We will also discuss how we can positively and negatively affect people in different ways.</p>	<p>When you're out and about, reinforce rules around road safety, encouraging your child to talk to you about what they have learnt.</p> <p>Show them how to look out for trusted people they can talk to, such as pointing out where they would go in a supermarket if they got lost.</p>

<p>Music</p> 	<p><u>Singing</u> This term our music lessons will be focused on singing. We will learn to sing nursery rhymes and traditional songs.</p>	<p>Can your child listen to different types of music and express their opinions? Can they join in and sing along to a range of songs?</p>
<p>Computing</p> 	<p><u>Online Safety</u> What does identity mean online? We will learn that identity is who we are or our qualities that make us different or unique to others. We will explore what identify means online. We will learn what we need to think about when creating usernames to ensure our personal information is not shared. We will also think about how we can have a positive online reputation, thinking carefully about what we say, write and post online. What is appropriate behaviour online? We will explore what positive internet behaviours look like. We will learn what Cyberbullying is and why this is unkind behaviour. We will also learn what to do if someone is being unkind online or if we see something suspicious or strange or if anything makes them feel uncomfortable. <u>Email</u> We will discuss how people communicate with each other. We will learn to respond to an email by composing and sending. We will learn to send an email attachment. Throughout this unit, the focus will be on how to use email safely. <u>Route Planners</u> We will plan algorithms and write code that includes angles of turn to create routes for screen turtles, testing them using 2Go. We will experiment with using the repeat command to make shapes that have 90° and 45° angles.</p>	<p>We encourage you to always talk to your child about what they are accessing online to help your child keep safe online. They should know to report anything they see online that upsets, worries or scares them to a trusted adult.</p> <p>Use apps that support their learning. There are lots of amazing free apps and websites!</p> <p>Children can also access Purple Mash at home using their school log ins. They are welcome to explore apps within Purple Mash that we have explored in our lessons!</p> <p>Login details for Purple Mash can be found in your child's reading record.</p>
<p>Spanish</p> 	<p><u>La fonética 1 – Phonetics 1</u> In this unit, we will learn the pronunciation of the 27 letters in the Spanish alphabet. We will learn how ch, j, ñ, ll and rr are pronounced. <u>Aprendo Español - I am learning Spanish</u> In this unit, we will learn more about Spain and where in the world the Spanish language is spoken. We will learn basic greetings, how to introduce ourselves and ask someone's name, counting 1-10 and some key colours.</p>	<p>Encourage your child to share some of the words they have learnt with you at home.</p> <div data-bbox="1435 1098 1525 1193">  </div> <p>Duolingo is a fantastic free language learning app your children could use if you have a device at home or BBC Bitesize has excellent games, activities and videos to watch.</p>
<p>Trips, Experiences and Enrichment</p> 	<ul style="list-style-type: none"> • Walk around Darlington (Geography) • Read a story to Little Acorns • Stone Age – Land of Iron (History) • Enterprise • Whole School Pantomime 	

Within school we have 6 values: **Kindness, Respect, Resilience, Fairness, Teamwork** and **Ambition**.
These are interwoven through our curriculum and everyday practice.