

Curriculum Overview for Parents and Carers

Year 2

Autumn Term

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

Overview of Learning

Ideas for Learning at Home

English



To start the year, linked to the Man on the Moon picture book, children will write diamante poems to entertain Year 3 children and then write a 3 part sci-fi story to entertain Year 1 children. Afterwards, they will write a diary entry based on a character from Egg Box Dragon and will then go on to write a non-chronological report on dragons for younger children to read. Before Christmas, the children will write a letter to parents about their enrichment trip to South Park and create a wanted poster to identify Rumpelstiltskin and retell the traditional tale to share with our reception children.

Encourage your child to recite their weekly nursery rhyme or poem and practise their spellings using spelling shed, their homework book or in whichever way suits your child best.

<https://www.spellingshed.com/en-gb/>

Maths



Place Value – To start the new academic year, the children will be learning about the place value of numbers up to 100. This will involve portioning numbers, representing them in different ways, estimating, comparing and ordering.






Position & Direction – In this topic, the children will develop their language of position and describe movements, turns and patterns.






Addition & Subtraction – Children will recall number bonds to 20 and use these facts to work out number bonds to 100. We will add and subtract two digit numbers mentally and using concrete & pictorial manipulatives.

Statistics – Before Christmas, Year 2 will interpret, ask and answer pictograms, tally charts, block diagrams and simple tables.

Encourage your children to practise their number bonds and counting in 2s, 5s and 10s at home as this will significantly benefit their learning in various areas of maths.

Practise counting forwards and backwards from any number in ones or tens.

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| <p>Science</p>  | <p>Animals, including Humans - Growing and Surviving: This term we will be thinking about the life cycles of a variety of animals, making comparisons and finding similarities. We will also be learning about what animals, including humans, need to survive and how to keep our bodies and minds healthy. The children will learn more about what kinds of foods help us to stay healthy, why exercise is good for us, why personal hygiene is important to keep us healthy and how to keep ourselves safe and happy.</p> <p>Materials: In this topic, the children will be identifying and comparing the suitability of a variety of everyday materials. They will look at materials in our environment and investigate the properties of everyday materials. They will use their observations and findings to compare the suitability of different materials for different purposes.</p> | <p>Find out what you need to look after different animals by asking family and friends.</p> <p>This is a great website for simple science experiments to do together at home: http://www.sciencefun.org/kidszone/experiments</p> |
| <p>History</p>  | <p>In our topic about the Great Fire of London, the children will be thinking about a significant event and person from beyond living memory. They will ask the question how do we know about the Great Fire of London when it happened so long ago and use a variety of sources, including Samuel Pepys' diary, to find out how and why the fire started and how it spread. They will investigate the way people lived at that time and be able to describe how London has changed, including its buildings, people and transport.</p> | <p>You could make a model building based on the houses or shops of London in the past.</p> |
| <p>Geography</p>  | <p>In our geography learning this term, the children will revisit their knowledge of the countries and capital cities of the UK and extend this to include other key locations and well-known physical and human landmarks, such as major cities, rivers, mountains coastal areas and islands. The children will continue to practise using an atlas effectively.</p> | <p>Talk about the different places in the UK you have visited and the landmarks you have seen there. You could mark these on a map of the UK.</p> |
| <p>Art & Design</p>  | <p>In our first art topic, children will learn about abstract artists, Jean-Michel Basquiat and Pablo Picasso. The children will learn about warm and cool colour families. They will explore using lines and shapes then move on to creating a portrait of a face.</p> | <p>Why not create your own portrait at home? You could use paint, crayons or pencil to create your portrait. Can you use different strokes to show texture?</p> |
| <p>Design & Technology</p>  | <p>In design and technology, the children will be investigating puppets. We will be developing their skills in using templates to cut fabric to the correct size and practising joining materials together using fabric glue and a needle and thread. We will learn how to use running stitch and over stitch, making choices about which one is easiest to use and helps our puppet look the way we want it to. Once we have practised these skills, we will apply them to designing, making and evaluating our own hand puppet.</p> | <p>Perhaps your child could practise the skills they have learnt at school to make a puppet for a younger sibling or a friend for Christmas.</p> |

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| <p>RE</p>  | <p>Firstly this term, the children will learn about Islam and key Muslim beliefs, such as the words of Shahadah and the 99 names they have for Allah. We will also look at some stories about the Prophet Muhammad and identify what that means for Muslims. The children will also find out about how Muslims put their beliefs into action through prayer or Ramadan. We will reflect on Muslim beliefs to ask questions about how they live their lives and think about how this might be different or similar to our own beliefs and thoughts.</p> | <p>There are some lovely videos about Islam on the BBC Bitesize website. https://www.bbc.co.uk/bitesize/topics/zj3d7ty</p> |
| <p>PE</p>  | <p>In this first term, the children will be learning to developing their attacking, defending and shooting skills using a range of different sized balls. With the PE coach, they will be developing their running, throwing and jumping skills and in the second half term, they will do gymnastics with Mr Arnell.</p> | <p>Please ensure that your child remembers to come in their PE kit every <u>Tuesday</u>. We will be outside in all weathers (within reason) so warm tracksuit, waterproof, hat and gloves are also needed as we head into winter.</p> |
| <p>PSHE</p>  | <p>In our first half term, Year 2 will be learning how to keep themselves and others safe. The children will learn how to help others and look after the environment. In the second half term, the children will learn how change and loss can affect us. They will learn how actions and words can affect us and what bullying is.</p> | <p>Find out more about anti-bullying week at: www.anti-bullyingalliance.org.uk/anti-bullying-week</p> |
| <p>Music</p>  | <p>This term, we will focus on keeping steady pulse on our own and as a group, learning that it is the heartbeat of the music. As well as our voices we will use different body percussions to help find the beat. Another musical element we will learn is rhythm and practise keeping it on own and in groups. We will start to identify other musical elements in songs, like pitch.</p> | <p>Why not practise finding the pulse to your favourite piece of music or a nursery rhyme at home? Remember, the pulse is the heartbeat of the music.</p> |
| <p>Computing</p>  | <p>We will be continuing with our new computing scheme: Purple Mash. Firstly, we will begin our coding unit. We will look at what algorithms are and create a computer program using an algorithm. Building on algorithms, children will look at how code can make characters move left and write. We will write programs where objects can stop moving and play sounds when they collide. We will learn about the computer terms command, repeat, input, output, event, collision, detection, timer, debug. We will finally create our own program with different objects.</p> <p>Whilst we are used to Purple Mash, we will learn how to use this safely. We will focus on safe searching and sharing. We will look at how to use 2Respond to send emails, making sure that what we send makes others feel happy. Finally, we will explore digital footprints and learn about examples of things we would not want to be in our digital footprints. We will continue to revisit this throughout the year.</p> | <p>Please encourage your child to be safe when online and keep an eye on our Facebook and Twitter pages for advice to parents regarding online safety for children. Use apps that support their learning. There are lots of amazing free apps and websites!</p> |

**Trips,
Experiences
and Enrichment**



Visit to South Park (Enrichment)

Visit to Jamia Mosque And Islamic Society Of Darlington (RE)

Visit to MIMA (Art)

Pantomime

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