



YEAR 3

AUTUMN 20245 CURRICULUM NEWSLETTER

For all the essential information about what we will learn during the Autumn Term.

English

This term, much of our English work will be based on the stories 'Seal Surfer' by Michael Foreman and 'Winter's Child' by Angela McAllister.

Spoken Language

- Ask relevant questions
- Participate in discussions, presentations, performances, role play, improvisations and debates Build vocabulary
- Articulate and justify answers

In Guided Reading we are focusing on the story of 'The Iron Man' by Ted Hughes.

- Drawing inferences (character's feelings, thoughts and motives) and justifying with evidence
- Using dictionaries to check the meanings of words
- Predicting from details stated and implied.
- Asking questions to improve understanding of a text

Design Technology

Textiles - 2D shape to 3D product

- Explore a range of textile products with different stitches, joins, fabrics
- Create a paper pattern using 2D shapes
- Practise a range of joining techniques e.g. backstitch, over sew stitch, blanket stitch before deciding which one to use
- Choose fabric suitable for purpose and/or based on aesthetic quality
- Measure fabric accurately ensuring material for seam allowance
- Use applique techniques to decorate the product

Mathematics

Place value

- Count from 0 in multiples of 4, 8, 50 and 100
- Find 10 or 100 more or less than a given number
- Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)
- Compare and order numbers up to 1000
- Identify, represent and estimate numbers using different representations
- Read and write numbers up to 1000 in numerals and in words
- Solve number problems and practical problems involving these ideas

Addition and Subtraction

- Add and subtract numbers mentally, including
- A three-digit number + ones
- A three-digit number + tens
- A three-digit number + hundreds
- Add and subtract numbers with up to three digits, using formal written methods of column addition and subtraction
- Estimate the answer to a calculation and use inverse operations to check answers
- Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction

Art

Watercolours and the colour wheel

- Explore ways of making and creating light and dark colours from the primary and secondary range
- Learn about the artist Hokusai and his style
- Use the style of an artist and examples of their work as a starting point for work

Religious Education

Are all places of worship the same?

- Christians worship God together as the Body of Christ in a church, especially on Sundays
- Church services involve reading the Bible, singing praise and praying to God
- Jews worship God in the Synagogue each week reading a different section of the Torah as it is directed in the service books
- Key features of the Synagogue: The Ark- where the Torah Scrolls are kept; The 10 Commandments on the wall- reminding the Jews of God's Laws; The Bimah (platform) where the Torah is read using a Yad- a special pointer; The Torah in a synagogue is a sacred text and must not be touched by human hands
- Worship for Jews involves prayer, reading the Torah, keeping Shabbat and family events with storytelling to recognise the history
- Hindus worship God through Murtis or statues at home and in the Mandir
- Murtis are expression of God and focus on different characteristics
- Hindus offer the Murtis food and drink and they serve them by washing and dressing them

Why is Jesus described as 'The Light of the world'?

- Christmas is the celebration of Jesus coming as God's own son into the world
- Jesus is called Emmanuel and that means God with people
- Jesus said he was the light of the world because he brought the knowledge of God back to humans
- Christians believe that the presence of God changes people's lives
- Christians believe it is important to follow Jesus' teaching and act like him to show they love God

Physical Education

Invasion games – Hockey

- Introduce dribbling
- Introduce passing and receiving
- Combine dribbling and passing to create space
- Develop passing, receiving and dribbling
- Pass and dribble with control without an opponent
- Introduce shooting

Gymnastics

- Introduction to symmetry
- Introduction to asymmetry
- Application of learning onto apparatus
- Sequence formation
- Sequence completion
- Use a greater number of their own ideas for movements in response to a task
- Explain how strength and suppleness affect performance
- Compare and contrast gymnastic sequences, commenting on similarities and differences

History

The impact of WW2 and the Battle of Britain

- WWII started in September 1939 when German troops invaded Poland
- Over 3.5 million children were evacuated from the cities to the countryside for their protection
- Rationing was put in place to conserve food supplies and this remained in place until 1954
- Women played a significant role during the war taking on roles that had been left vacant when the men had gone to fight
- Over 6 million Jews were killed in the holocaust
- The RAF protected Britain during the Blitz from the Luftwaffe
- Adolf Hitler was the leader of the Nazi party

Science

Animals and Humans

- Know that animals, unlike plants which can make their own food, need to eat in order to get the nutrients they need
- Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat
- Know that food contains a range of different nutrients – carbohydrates (including sugars), protein, vitamins, minerals, fats, sugars, water – and fibre that are needed by the body to stay healthy
- Know that a piece of food will often provide a range of nutrients
- Know that humans, and some other animals, have skeletons and muscles which help them move and provide protection and support

Forces

- Know that a force is a push or a pull. When an object moves on a surface, the texture of the surface and the object affect how it moves. It may help the object to move better or it may hinder its movement e.g. ice skater compared to walking on ice in normal shoe
- Know that a magnet attracts magnetic material. Iron and nickel and other materials containing these, e.g. stainless steel, are magnetic
- Know that the strongest parts of a magnet are the poles
- Know that magnets have two poles – a north pole and a south pole. If two like poles, e.g. two north poles, are brought together they will push away from each other – repel. If two unlike poles, e.g. a north and south, are brought together they will pull together – attract
- Know that for some forces to act, there must be contact e.g. a hand opening a door, the wind pushing the trees. Some forces can act at a distance e.g. magnetism. The magnet does not need to touch the object that it attracts

Geography

Mountains and Rivers

- Know the name and location of major cities in the UK – London, Edinburgh, Belfast, Cardiff, Birmingham, Newcastle, Liverpool, Manchester, Bristol and Chester
- Know the names and locations of the major rivers (River Dee, River Thames, River Severn)
- Know the name and locations of mountains (Ben Nevis, Snowdon (Yr Wyddfa) and Scafell Pike) in the UK
- Know that there are 4 stages to the water cycle (evaporation, condensation, precipitation)
- Know the physical geographical features (rivers, mountains, water cycle) and human geographical features (settlements – cities)

Music

Ballads

- Know that a ballad tells a story through song
- Know that lyrics are the words of a song
- Know that in a ballad, a 'stanza' is a verse

Modern Foreign Languages

- Learn some simple words and phrases in French for example greetings and asking how someone is feeling
- Learn about the culture in France and some other French speaking countries

Personal, Social, Health & Relationships Education

Me and My Relationships

- accepting the views of others when they differ with ours
- what it means to be a good friend

Valuing Difference

- exploring different community groups showing tolerance and respect to keep people safe

Useful Websites

- www.spag.com
- www.mathsbot.com
- www.whiterosemaths.com/homelearning
- www.iseemaths.com/home-lessons
- www.mymaths.co.uk
- www.ttrockstars.com

PE and Forest School

- PE Days are Tuesday and Thursday
- Forest Days will be on Wednesdays

Learning Beyond The Classroom

River Dee boat trip, Liverpool Museum trip and Chester Cathedral trip

Computing

Coding

- Know that a sprite is the object programmed to move
- Identify sprites and background in a program
- Know event blocks are yellow and movement blocks are dark blue on Scratch
- Know how to write a code that makes a sprite move on screen

Homework

- Homework is set on a Thursday
- Your child will receive Maths and English
- It is due back to school on a Tuesday where it will be marked
- Your child is expected to read 4 times each week

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