

Autumn 1st Half Term

MATHS

Counting and Place Value

Children will be able to read, write (in numerals and words), order and compare numbers up to 1,000,000 and round any whole number to the nearest 10, 100, 1000, 10,000 and 100,000. They will also interpret negative numbers in context, and be able to count forwards and backwards through zero. Children will also learn to recognise Roman numerals to 1000 and recognise years written in Roman numerals.

They will have opportunities to solve reasoning and practical number problems.

Addition and Subtraction

Children will add and subtract numbers up to 1,000,000 using both formal written methods and mental calculations. They will solve multi-step problems that use all four operations, with reasons for their chosen methods, and use rounding to check the accuracy of their answers.

RE

What kind of world did Jesus want?

Following the RE agreed syllabus for Bedfordshire, children will make clear links between the callings of the first disciples and how Christians today try to follow Jesus' teachings in different ways. They will make links between the importance of love in the Bible stories studied, and life in the world today, giving a good reason for their ideas.

ENGLISH

Rickshaw Girl



Our learning this term will be linked to the book 'Rickshaw Girl', written by Mitali Perkins. The book is set in a Bangladesh village and follows the story of a young girl – ten year old Naima. Naima excels at painting designs called alpanas but wants to do more to help her family financially. Naima devises a plan, but her rash efforts only serve to put her family deeper into debt. Fortunately, she draws on her resourceful nature and her talents to bravely save the day.

This half term, children will focus on writing setting descriptions, diary entries and non-chronological reports. They will have opportunities to explore related texts, plan their writing, make a draft version, edit and then improve their work to write their final piece. Grammar and punctuation will include demarcating sentences properly, expanded noun phrases and fronted adverbials. Spellings will be given weekly and tested the following week.

We will use various other extracts and texts to enhance the children's reading and knowledge throughout the term and provide them with time to discuss books with their peers and make recommendations, giving reasons for their choices. .

SCIENCE

Working Scientifically

Children will plan different scientific enquiries to answer questions, make observations, take measurements and record their results using scientific diagrams, tables and graphs.

Living Things and their Habitats

Children will learn about the life cycles of plants and how new plants can be produced from different parts of the plant. They will grow seeds in different conditions to observe what they need to grow, dissect flowers to discover the different parts of a flower and produce new plants from bulbs, tubers and cuttings. They will also be able to describe and make comparisons between the life cycles of insects, amphibians, birds and mammals. Be sure to ask your child about our class pets! Children will understand the importance of work undertaken by naturalists, such as David Attenborough, and research animals from the UK and around the world, with a focus on animals from Bangladesh – in particular, the Bengal Tiger.

GEOGRAPHY

Bangladesh

Children will use maps, globes and digital mapping websites to go on a virtual journey to Bangladesh. They will research the country, extending their locational knowledge of the world and then focus on understanding the human and physical geography of Bangladesh. They will discover what it is like for a child to live in rural Bangladesh, their economic activity and the trade links they have with the UK.

<p>SPANISH</p> <p>Year 3: recap quiz, numbers 1-99 & 10 – 100 in tens, classroom vocabulary + determiners + Spanish masculine/feminine patterns, maths in Spanish, talking about the age, days of the week – what’s the day?, the date, months, consonant phonics, my birthday, verbs present tense, connectors but & and. Year 4: recap quiz, transports + I like/don’t like + travel + because, how do you get to school?, descriptions + transports (it’s small, big, fast...), recap numbers 1-100 + maths, months + days of the week, the date, my birthday, classroom communication, greetings to say goodbye, the alphabet, colours + I like/don’t like, descriptions – body parts + colours + determiners + masculine/feminine, sports + I like/I don’t like. Year 5: recap quiz, what’s the weather like? - describing the weather, verbs it is, there is & we have + the weather, adverbs: muy, mucho, poco, connectives and, but, because, the seasons + the weather, I like/don’t like ladder + because, classroom communication + greetings to say goodbye, transports + how we travel, where do you go and how do you get there?, animals + likes/dislikes + because.</p>	<p>MUSIC East meets West</p> <p>Children will listen to music influenced by South Asian cultures and be able to name and identify the sounds produced from different instruments. They will identify dimensions of the music such as tempo, texture and dynamics and use this knowledge to compose their own ‘ragas’ which they will record using musical notation. For the finale, the children will perform their own ‘Ragas’ to the rest of the class. Children are welcome to research and create their own instrument as part of their homework to use in their composition.</p>	<p>PHSCE Respect</p> <p>The children will discuss what is meant by the term respect and what it means to them. Their thoughts will be used to create a set of class rules to promote a respectful class and school. They will also learn how to respect the wider environment. Keeping healthy will be covered to show children how to respect their own bodies.</p> <p>We will also look at equality which will link nicely with Black History Month, where we will investigate famous black inventors and the impact they have had on society.</p>
<p>ART Alpanas</p> <p>After researching alpanas, children will use sketch books to record their observations and use them to review and revisit ideas. They will learn about the purpose of these designs and use this knowledge to design their own alpanas. A variety of media will be used, including pencils and paint, allowing the children to develop their techniques and creativity.</p>	<p>COMPUTING Internet Whizzes</p> <p>Children will use search technologies effectively to research class topics, appreciate how the results are selected and ranked, and be discerning in evaluating digital content in the context of identifying the key features of a webpage.</p> <p>They will also learn to use technology safely, respectfully and responsibly, recognise what is acceptable and unacceptable behaviour and identify a range of ways to report concerns about content and contact.</p>	<p>PE Netball and Tag Rugby</p> <p>Children will develop their running, jumping, throwing and catching skills and use these to play competitive games. They will apply basic principles suitable for attacking and defending and develop flexibility, strength, technique, control and balance. Individual and team challenge opportunities will take place so children can compare their performances with previous ones and demonstrate improvement to achieve their personal best.</p>

