

Newcomen Primary School

Year 4 Curriculum Overview

Introduction

At Newcomen Primary School, we are passionate about enthusing our children with a love of learning which is both meaningful and relevant. Our curriculum is designed to allow our children to develop all important human qualities and dispositions. While knowledge is integral to the design of our ambitious curriculum, the key driver is the ethos and values of our school. We have a holistic approach where pupils can access a knowledge rich, vocabulary focused curriculum which builds skills and reinforces learning. We offer children an exemplary education in a safe, calm and purposeful environment. Our aim is to nurture well-rounded, respectful and resilient children who will develop skills for life-long learning. We aspire for all our children to be respectful of themselves and of others in our school, our local community and the wider world. Please remember that we are here to help so if you have any questions, please do not hesitate to get in touch.

English

More than any other subject English – and especially reading – gives pupils access to the rest of the curriculum and is fundamental to their educational success. At Newcomen Primary School, we aim to promote a shared love and understanding of English whilst nurturing an appreciation of language and the use of high level vocabulary. During the Autumn Term, we will be focusing on narrative writing and continuing our work on the links between speaking, listening, reading, writing and drama. We will be studying the work of Michael Morpurgo through her acclaimed novel 'The Dancing Bear.' The children will interrogate this quality text in its entirety and will be given the opportunity to write creatively using the book as a stimulus. Other genres of writing will be explored later in the year. Additionally, your child will continue to develop their comprehension skills in discrete, focused reading lessons where they will study a wide range of interesting and meaningful reading material in order to enhance levels of text comprehension. Grammar, Punctuation and Spelling lessons will occur on a weekly basis to promote high standards of Literacy, articulation and the correct use of standard English. Your child will be given spellings each week on a Monday and will be tested on them the following Monday. Head Teacher stickers are awarded to those achieving 100% and are highly valued by the children. Moreover, the most successful class will be visited by our beloved school mascot Leonardo for the entire day!

Reading

Reading is a vital skill in all areas of primary education and lies at the heart of our curriculum. We recognise it is essential that your child not only reads accurately and with prosody but also develops robust language comprehension skills that allow them to make sense of words, sentences and concepts they hear or read. Reading is a crucial skill that will support your child in all areas of the curriculum where they encounter text. In school, emphasis is placed on reading aloud with clarity, prosody and intonation. Every child in Key Stage 2 will receive a Collins Big-Cat colour-banded book and a Reading for Pleasure book to enjoy at home with an adult. Children, who experience regular reading at home, benefit from improved confidence and reading skills. Therefore, your support with reading at home is valued and appreciated. Please allow time for your child to read to you and discuss their understanding of the text. The government recommends daily reading with your child stating that parents who engage their children in books prepare them to become committed and enthusiastic readers. Parents have the power to transform the attitudes of their children towards reading. If a child is unable to read with accuracy and confidence, they will struggle to access all aspects of the curriculum.

Maths

At Newcomen Primary School, we believe that a high-quality mathematics education provides a foundation for understanding the world. The mathematics curriculum is split into four major strands – number, measurement, geometry and statistics. These will be visited each term and built upon as the year progresses. The principal focus of mathematics teaching in lower key stage 2 is a solid understanding of number and place value. This understanding will ensure that the four operations (addition, subtraction, multiplication and division) are used with confidence. The National Curriculum for Year 4 states that, "Pupils should be taught to recall multiplication and division facts for multiplication tables up to 12 x 12". The Multiplication Table Check is a national assessment which takes place in June each year and assesses the rapid recall of multiplication tables up to 12 x 12. It is crucial your child knows their multiplication and maths facts and spends time at home learning them. Emphasis within the school day is also placed on mental arithmetic. To develop this, at the start of the day, children complete a series of mental arithmetic questions to help them improve their understanding of mathematical concepts. Due to this fact, it is essential that your child arrives at school on time to complete their daily mental maths task.

The Wider Curriculum

In **History**, the children will learn about how the Anglo-Saxons and Scots settled in Britain and then the struggle between the Vikings and Anglo-Saxons. Additionally, we will study the civilisation of Ancient Egypt. In **Geography**, the children will study rivers, including an in-depth study of the River Tees and the water cycle. There will also be a focus on field and map skills.

In **Art and Design**, the children will use flora and fauna as the basis of their artwork to produce a repeating pattern in the style of William Morris. We follow on with exploring the formal elements of art including texture, tone and proportion. During **Design Technology**, children will investigate strengthening techniques and use these whilst making a 3D helmet.

In **Science**, the key focus is to enable the children to broaden their scientific view of the world around them. They will do this through exploring, talking about, testing and developing ideas about everyday phenomena and the relationships between living things and familiar environments. The topics the children will be learning about this year are living things and their habitats, animals including humans, electricity, sound and states of matter.

In **Religious Education (RE)**, the children will learn to understand the beliefs of Christians and Hindus. They will explore Christianity and the holy trinity, the concept of salvation and the impact of Pentecost. During our studies of Hinduism, they will examine gods, the concept of dharma and explore Hindu rites of passage.

Computing is an essential part of the curriculum as it prepares the children for the digital age in which we live. Over the course of the year, the children will be learning the skills of coding, animation and effective searching. They will also be working on music and spreadsheets. Online safety permeates all aspects of the computing curriculum.

Physical Education (PE) will begin by focusing on health and fitness, stamina and agility. The children will go on to study modules of hockey, dance, gymnastic, athletics and orienteering throughout the year.

In **French**, the children will develop their love of learning another language predominately through fun speaking and listening activities including songs, role play and games. Topics include greetings, counting, using numbers in a range of contexts and learning vocabulary related to clothing and food. Aspects of French grammar will also be introduced.

In **Music**, the children will listen to, review and evaluate various genres of music learning how to identify pulse, rhythm, dynamics and tempo. Moreover, they will learn to sing Mama Mia! by the phenomenal ABBA (Miss Puztai's favourite!) and Blackbird by The Beatles. Children will have the opportunity to play musical instruments and perform and improvise songs within a class setting.

Your children's well-being is of paramount importance. As such, our weekly **Relationship Education (RE)** sessions will be designed to support the children with this. We are very much looking forward to using the curriculum to offer our children guidance, support and reassurance. The key themes we will be exploring are: Being Me in My World, Celebrating Difference, Dreams and Goals, Healthy Me, Relationships and Changing Me.

Important Information

Attendance - 'Attend and Achieve' is a motto we are very proud of at school. If your child is not here, then they cannot learn. Please work with us to ensure that your child has the best possible opportunity to succeed.

PE – Please ensure that your child has their PE kit (purple shorts, white T Shirt and PE shoes /trainers) in school on their P.E day and that it remains in school throughout the week. Class 9 will have PE on a Friday whilst Class 8 will have PE on either a Friday or a Wednesday. The only jewellery acceptable in school is a watch and stud earrings. Watches and earrings must be removed for PE. If earrings cannot be removed, they must be taped over. Please provide plasters for this. Asthmatic children need a named inhaler in school at all times.

Spellings – Year 4 have spelling tests on a Monday. Please ask your child for their spelling book and ensure that you review the spelling rule with your child when they are learning their spellings at home. Thank you so much for your support with this.

Equipment – Children are expected to bring their Maths Knowledge, Spelling Logs, English Knowledge Book, Vocabulary Book, Reading Record and Reading Books every day.

Thank you and best wishes.