



Year Six Autumn Two

English

This half term, we are finishing our instructional writing that we did not complete last half term. We will be creating our own mythical beast to write a set of instructions for capturing it.

This half term, we will focus on a non-fiction discussion text asking, 'Should video games be banned?' Children will have the opportunity to debate different topics then use the structure of a discussion text to write their own.

Alongside our Talk for Writing units, we will continue to teach elements of Grammar, Punctuation and Spelling to help to write with increased accuracy and awareness of sentence structure. Each week, your child will receive a set of spellings to learn at home with a specific pattern or focus. Please encourage them to practise them so they become familiar words.

Our twice-weekly handwriting sessions are going well and this half term, children will be able to decide whether they prefer to produce their writing in pen or pencil, using the new joins they have learnt in the previous half term.

Religious Education

We will be studying 'Can Christian Aid and Islamic Relief change the world?' this half term. Children will learn about the work of two major faith-based charities, Christian Aid and Islamic Relief. They will develop their understanding of the impact of religion in the world and ask important questions of justice. They will have the opportunity to develop opinions of their own and consider key beliefs.

Key Vocabulary

Fundraising, fairness, being empowered, Emergency aid Development, charity, thanksgiving, fellowship, justice, stewardship, almsgiving, Zakat, Ummah, generosity,

Mathematics

In our Power Maths lessons this half term, we will firstly continue to secure methods for all four operations in Unit 2 of the scheme, using weekly arithmetic sessions to practise using these methods on a regular basis. We will then move onto Units 3 and 4,

Unit 2- Four Operations

To complete this unit, children will secure their understanding of multiplication of 2-digit numbers and develop an understanding of written methods for division.

Unit 3- Four Operations

Children begin by learning to recognise and find common factors and multiples, before looking at prime numbers as a special example of numbers with specific factors. Children will investigate the effects of squaring and cubing and will learn about the order of operations, investigating its effect on calculations and considering why it is important to have an agreed order

Unit 4- Fractions

This unit develops children's understanding of fractions, moving on to comparing, adding and subtracting unrelated fractions using common denominators and formal methods. It encourages problem solving of fraction problems while exploring efficient methods.

Key Vocabulary

Unit 2-multiply, multiplication, product, approximation divide, division, short division, long division, factor, multiple, divisor, remainder inverse, grid method, fraction, simplify, numerator, denominator

Unit 3- factor, common factor multiple, common multiple prime squared (x2), cubed (x3) order of operations, brackets inverse operation

Unit 4- whole, part numerator, denominator, common denominator equivalent simplify, simplest form factor, highest common factor, lowest common multiple compare, order, ascending, descending less than, greater than, proper fraction, improper fraction, mixed number, convert

Physical Education

We will continue to have PE sessions on Tuesdays this half term. Please ensure that your child comes to school wearing an appropriate PE kit (black jogging/tracksuit bottoms, leggings or shorts, a plain white t-shirt, their normal school jumper and appropriate trainers (preferably black). For all PE sessions, long hair needs to be tied back and earrings removed. If your child cannot remove their own earrings, please do this before school.

Key Vocabulary

Centre, concentration, control, centre, flow, breathing and precision, lateral flexion, extension, rotation, forward flexion.

<p><u>History</u> Our history unit will be the ancient Maya. We will learn that the ancient Maya people were native Americans from Central America who built a great civilisation that lasted 2000 years. We will also learn that the Maya were expert mathematicians, architects and developed a writing system with over 500 symbols. <u>Key Vocabulary</u> Abandoned, overpopulation, inhabitable, sacrifice, ceremony, traditions, architects, expansion, agriculture, yields.</p>	<p><u>Art</u> This half term, we will be exploring the work of Jim Dine. We will be creating calendars in the style of Pop Art. Jim Dine creates abstract art using bold, bright colours. We will be layering the colours and developing our understanding of pattern and shape. <u>Key Vocabulary</u> Motif, colour, form, texture, collage, symbolism.</p>
<p><u>PSHE</u> Our PSHE unit this half term is Growing Up-Responsibilities. Within this unit, we will discuss challenges that we may face in our lives and how we can overcome these using coping strategies. We will be discussing responsibilities that the children have and who is responsible to keep them safe and healthy. We will also be looking at mental and physical health and how children can stay healthy through physical exercise and a healthy diet. <u>Key Vocabulary</u> Healthy, Impact, Mental Health, Nutrition, Physical Health, Positive attitude, Prejudice, Realistic, Responsibility, Rights, Self Esteem, Support, Teamwork, Treatment Violated, Wellbeing</p>	<p><u>Music</u> This half term, we will continue having drumming workshops with Rotherham Music Service.</p>
<p><u>Science</u> In Science this half term, our unit will be electricity. We will be building on previous work from Year 4 on how to construct a simple series circuit and using different components to build a circuit. We will investigate how the brightness of a lamp or the volume of a buzzer can be altered, along with comparing how components function. Recognised symbols will also be used to represent a simple circuit in a diagram. <u>Key Vocabulary</u> component, series circuit, switches, voltage, brightness, symbols</p>	<p><u>Visits and Visitors</u> On Wednesday 22nd November, we will welcome an archaeologist into school who regularly visits Mexico to study the lives of the ancient Maya. She will be sharing her work and will bring in artefacts for us to study. To find out more about her work, she has her own YouTube channel that you could visit. Dr Diane Davies, Maya Archaeologist - YouTube The Parent SATS meeting will take place on Monday 20th November at 9am and 3:30pm. Please come to the lower hall at a time most suitable to find out about the statutory assessments that will be taking place in May.</p>
<p><u>How can you help at home?</u></p> <ul style="list-style-type: none"> *Please encourage your child to participate in our Redscope Reading Challenge. We have a range of fantastic age-appropriate books which are perfect for children to read independently or to share as a family. All children should be reading for 15 minutes at least three times per week and these sessions should be logged in their planner. *All children learn a new spelling pattern/rule each week. Please discuss the rule with your child and help them to learn the spellings that they have been given. *In maths, please encourage your child to access Times Table Rockstars to help them to recall their table facts quickly. Your child's login details are in their planners if they are unsure of how to access it. *As part of our ancient Maya unit in history, all children should complete a project that they are interested in. We have discussed possibilities with the children and a list of some ideas have been attached in their planner. 	

If you do have any questions about your child's learning, please do not hesitate to contact us through the class email addresses.

Rsp-class13@nclt.ac.uk or rsp-class14@nclt.ac.uk