



Beechwood Primary School



Curriculum Update - Issue 61
Autumn Term 2015 - 2nd Half Term

Have you looked at our website?

www.beechwoodschoolruncorn.co.uk

Welcome Back!

It's great to see Miss Cliffe back following her maternity leave - didn't that go quickly! Welcome to Pedro and Macy!

Beechwood is 40!

As you know, our school is celebrating 40 fabulous years in 2016. Can you help? Are you a former pupil? Do you have any photos of the building, staff or pupils? Help us to celebrate a blast from the past...

Swimming

Year 4/5 will continue to have their swimming lessons this $\frac{1}{2}$ term on a Wednesday afternoon. Thanks for your continuing support ensuring that the children have their appropriate kits in school. Remember, one-piece girls swim suits and fitted swim shorts for boys.

New Age Kurling!

We are really excited to be taking some of our youngest children to take part in their first sports competition at St. Peter & Paul's, Widnes. Good luck!

Children in Need

We will be fundraising on 13.11.15. This will be followed by a disco after school. Please support the PTA.

PE Kits

Please ensure that children have their full kit in school. It should be taken home to be washed on a Friday. Check that trainers still fit! Don't forget hair bobbles! Remember to bring in warm layers during winter.

Bags

Just to remind you that all school bags must fit inside the children's trays, with a P.E bag to hang. Pencil cases are not required!

Remember to return your order forms for Christmas cards and tags, designed by the children. Thanks too, to all the adults who helped!

Think for yourself, care for others.

Reception - Why is it always cold in winter?

Literacy	<p>For our literacy this half term, we are using both fiction and non-fiction texts relating to the polar regions and winter. Children will become familiar with the differences between the different text types. We will continue to develop predicting skills and responses to a text.</p> <p>We are learning and recognising some letters of the alphabet and the children will become familiar with writing and forming them. Many of the children will be encouraged to blend the sounds they know and begin to write these words.</p>
Mathematics	<p>This half term, number is on-going, recognising and naming their numbers to 20 through a range of activities, including ordering numbers, matching numbers to the correct quantities and answering number problems.</p> <p>In addition, the children will begin to work more closely with shape, developing their understanding of the properties and names of common 2D shapes.</p>
Physical development	<p>Our topic this half term is still dance, where children will be encouraged to move to music in different ways and work with other children to sequence movements in time to a range of music. As the term progresses, much of this dance will relate to our Christmas play.</p>
Knowledge and understanding	<p>We will be investigating the concepts of melting and freezing and trying some experiments in class. The children will share their knowledge of the polar regions and identify them on a globe. Closer to home, the children will make seed cakes for the birds.</p>
Communication and language	<p>The children will be encouraged to speak in a range of group sizes, with both their peers and adults. We will continue to emphasise turn taking, listening and responding to others. Staff and buddies will model appropriate language. Our role play area will be transformed into an ice cave!</p>
Personal and social	<p>This term we will be investigating ways of keeping warm in winter, looking at ourselves and then how other animals have adapted. We will talk about the dangers of snow and ice and how to keep ourselves safe - who knows, perhaps we'll have some! Using snowflakes as a starting point, we will celebrate the importance of us all being unique.</p>
Expressive arts and design	<p>There will be lots of creative opportunities this half term as children will be engaged in a range of activities including, making snowflake mobiles and wintery collages. We will be listening and responding to 'wintery' music and using the instruments to make spiky, sharp sounds.</p>

Year One

English	This half term we will be looking at the story of "The paper dolls" by Julia Donaldson. Children will be encouraged to use descriptive language to talk about the characters in the story, sequence main events and engage in lots of creative writing activities.
Maths	This half term we will look at number and calculations. Children will continue to work with numbers up to 100 and become familiar with number bonds to 20. We will also begin to look at partitioning 2 digit numbers into tens and units and focus on solving simple addition and subtraction word problems.
Science	Our topic this half term is all about materials, children will become familiar with naming a range of different materials, talking about their properties and grouping them. They will carry out lots of investigations and test different materials to solve problems and find the most suitable material for different purposes.
RE	Our topic this half term is all about Celebrations, we will talk about different occasions people celebrate, for example baptisms and weddings. We will also look at the Christmas story and how we celebrate this special day.
PE	Our topic this term is gymnastics and children will be encouraged to think carefully about travelling, body position and balance. They will learn a number of different positions and move over, under and across equipment.
PSHCE	We will be looking at the topic of "Getting on and falling out", children will think about how to be a good friend to others and how to solve and overcome problems within friendships.
Art and DT	There will be lots of creative opportunities this half term as children will be engaging in a range of Christmas activities, making Christmas cards and decorations. There will also be lots of opportunities for children to access the kitchen area and engage in lots of Christmas baking.

Year Two

English	This half term we will be looking at the story of "The paper dolls" by Julia Donaldson. Children will be encouraged to use descriptive language to talk about the characters in the story, sequence main events and engage in lots of creative writing activities.
Maths	This half term we will look at areas such as Fractions of shapes and also numbers - we will then start to apply this knowledge to solve a range of word problems in every day contexts. We will also be perfecting our knowledge of time as we learn to read both an analogue clock and digital clock. Again we will then apply this knowledge to solve problems.
Science	We need to save Christmas! Our topic this half term is all about materials, children will become familiar with naming a range of different materials, talking about their properties and grouping them. They will carry out lots of investigations and test different materials to solve problems and find the most suitable material for different purposes. Hopefully we will figure out which material would be best to build Santa's sleigh!
RE	Our topic this half term is all about Celebrations, we will talk about different occasions people celebrate, for example baptisms and weddings. We will also look at the Christmas story and how we celebrate this special day.
PE	Our topic this term is gymnastics and children will be encouraged to think carefully about travelling, body position and balance. They will learn a number of different positions and move over, under and across equipment.
PSHCE	We will be looking at the topic of "Getting on and falling out", children will think about how to be a good friend to others and how to solve and overcome problems within friendships.
Art and DT	There will be lots of creative opportunities this half term as children will be engaging in a range of Christmas activities, making Christmas cards and decorations. There will also be lots of opportunities for children to access the kitchen area and engage in lots of Christmas baking.

Year Three's Topics

English	<p><u>'You're a Wizard Harry....'</u></p> <p>In English this half term we will continue to use the Harry Potter books as the basis of our writing. The children will be looking at the features of newspaper reports and will be using this knowledge to write their own report based on events at Hogwarts. We will continue with our weekly spelling tests and will focus further on different types of punctuation and grammar through our SPAG sessions.</p>
Maths	<p>In Maths this half term we will continue to learn more formal methods to record our work for addition, subtraction, multiplication and division. We will begin to look at applying these methods to aid our problem solving. This half term we will also look at measures including; time, length, weight and money.</p>
Topic	<p><u>Mayans</u></p> <p>This term the children will build on their learning about the Mayan Civilization. During this term we will focus on History and the children will begin to explore how the Mayan culture impacted on the way we live today. In DT the children will be learning about Mayan food and will begin to follow simple recipes.</p>
Computing	<p>This half term the children will be using turtloe logo and Scratch to create and debug algorithms. The children will uise the basic commands in logo to move and draw using the turtle on screen, and thenm further develop algrithms using the 'repeat' command.</p>
Music	<p>In music this term the children will continue to practise their brass instrument. The children will begin to learn how to read musical notation and will look at performing as part of a group.</p>
PE	<p>This half term the children will be taking part in a range of Invasion Games. We will look at how to tackle effectively and safely and will begin to devise Invasion Games of our own. Please ensure that your child has their outdoor PE kit in their PE bag.</p>
RE	<p>Now that we know all there is to know about Muhammad, we will move on to look at how he has impacted Islam today. We will discover the 5 pillars of Islam as well as exploring the key features of a mosque.</p>
Mandarin	<p>Wǒ de jiā! We have made a fantastic start to learning Mandarin and have learned lots of basic greetings. This half term, we will begin by looking at family members and describing who we live with before moving on to those important numbers, using this to say how old we are.</p>
PSHCE	<p>Our topic for PSHCE is getting on and falling out. We will start by looking at what we look for in a friend and how we can be a good friend to others before thinking about what makes us angry and what we can do to resolve a conflict.</p>

Year Four's Topics

English	<p><u>The Firework-Maker's Daughter</u></p> <p>We will be finishing <i>The Firework-Maker's Daughter</i> this half term and will find out whether Lila makes it to Mount Merapi and brings back the Royal Sulphur, and will she do this in time to save her father? We will write diary entries and predict our own story ending. Our weekly spelling tests will continue (so keep practising) and our focus on different types of punctuation and grammar through our SPAG sessions will carry on.</p>
Maths	<p>In maths this half term we will begin by looking at measure, measuring all sorts of things and focusing on converting between units of measure such as millimetres, centimetres, metres and kilometres. We will also look at shape, specifically at classifying 3D shapes and working on symmetry, before returning to our calculation methods and applying what we already know to word problems.</p>
Topic	<p><u>Mayans</u></p> <p>This term the children will build on their learning about the Mayan Civilization. During this term we will focus on History and the children will begin to explore how the Mayan culture impacted on the way we live today. In DT the children will be learning about Mayan food and will begin to follow simple recipes.</p>
Computing	<p>This half term the children will be using turtle logo and Scratch to create and debug algorithms. The children will use the basic commands in logo to move and draw using the turtle on screen, and then further develop algorithms using the 'repeat' command.</p>
Music	<p>In music this term the children will continue to practise their brass instrument. The children will begin to learn how to read musical notation and will look at performing as part of a group.</p>
PE	<p>This half term the children will be taking part in a range of Invasion Games. We will look at how to tackle effectively and safely and will begin to devise Invasion Games of our own. Please ensure that your child has their outdoor PE kit in their PE bag.</p>
RE	<p>Now that we know all there is to know about Muhammad, we will move on to look at how he has impacted Islam today. We will discover the 5 pillars of Islam as well as exploring the key features of a mosque.</p>
Mandarin	<p>Wǒ de jiā! We have made a fantastic start to learning Mandarin and have learned lots of basic greetings. This half term, we will begin by looking at family members and describing who we live with before moving on to those important numbers, using this to say how old we are.</p>
PSHCE	<p>Our topic for PSHCE is getting on and falling out. We will start by looking at what we look for in a friend and how we can be a good friend to others before thinking about what makes us angry and what we can do to resolve a conflict.</p>

Year Four's Topics

English	<p><u>The Firework-Maker's Daughter</u></p> <p>We will be finishing <i>The Firework-Maker's Daughter</i> this half term and will find out whether Lila makes it to Mount Merapi and brings back the Royal Sulphur, and will she do this in time to save her father? We will write diary entries and predict our own story ending. Our weekly spelling tests will continue (so keep practising) and our focus on different types of punctuation and grammar through our SPAG sessions will carry on.</p>
Maths	<p>In maths this half term we will begin by looking at measure, measuring all sorts of things and focusing on converting between units of measure such as millimetres, centimetres, metres and kilometres. We will also look at shape, specifically at classifying 3D shapes and working on symmetry, before returning to our calculation methods and applying what we already know to word problems.</p>
Topic	<p>In topic this half term the children will be focusing on developing a chronologically secure knowledge and understanding of the Maya Civilisation. They will learn the social, cultural and political aspects of the Maya's Civilisation; how they lived, hunted, what they believed in and the hierarchy of their society. They will note connections, contrasts and trends over time and develop the appropriate use of historical terms. Understanding how our knowledge of the past is constructed from a range of sources. They will construct informed responses that involve thoughtful selection and organisation of relevant historical information. They children will also design and create their own Mayan mask and design and build their very own Mayan temple.</p>
Computing	<p>This term class five will continue to understand and apply the fundamental principles and concepts of computer science, including abstraction, logic, algorithms and data representation. They will analyse problems in computational terms, and have repeated practical experience of writing computer programs in order to solve such problems. They will evaluate and apply information technology, including new or unfamiliar technologies, analytically to solve problems.</p>
Music	<p>This year Class 5 will continue to either learn the flute or play in the orchestra. They will perform, listen to, review and evaluate music across a range of historical periods, genres, styles and traditions, including the works of the great composers and musicians. They will also learn how to sing and to use their voices, to create and compose music on their own and with others.</p>
PE	<p>Now that we know all there is to know about Muhammad, we will move on to look at how he has impacted Islam today. We will discover the 5 pillars of Islam as well as exploring the key features of a mosque.</p>
RE	<p>Now that we know all there is to know about Muhammad, we will move on to look at how he has impacted Islam today. We will discover the 5 pillars of Islam as well as exploring the key features of a mosque.</p>
Mandarin	<p>Wǒ de jiā! We have made a fantastic start to learning Mandarin and have learned lots of basic greetings. This half term, we will begin by looking at family members and describing who we live with before moving on to those important numbers, using this to say how old we are.</p>
PSHCE	<p>Our topic for PSHCE is getting on and falling out. We will start by looking at what we look for in a friend and how we can be a good friend to others before thinking about what makes us angry and what we can do to resolve a conflict.</p>

Class Fives's Topics

English	<p><u>Percy Jackson and the Lightning Thief</u></p> <p>We will be finishing <i>Percy Jackson and the Lightning Thief</i> this half term and will find out whether Percy finds the lightning bolt and return it to Zeus, and will he do this before the Summer Solace? We will write diary entries, newspaper reports and predict our own story ending. Our weekly spelling tests will continue (so keep practising) and our focus on different types of punctuation and grammar through our SPAG sessions will carry on.</p>
Maths	<p>In maths this half term we will begin by looking at measure, measuring all sorts of things and focusing on converting between units of measure such as millimetres, centimetres, metres and kilometres. We will also look at shape, specifically at classifying 3D shapes and working on symmetry, before returning to our calculation methods and applying what we already know to word problems.</p>
Topic	<p>In topic this half term the children will be focusing on developing a chronologically secure knowledge and understanding of the Maya Civilisation. They will learn the social, cultural and political aspects of the Maya's Civilisation; how they lived, hunted, what they believed in and the hierarchy of their society. They will note connections, contrasts and trends over time and develop the appropriate use of historical terms. Understanding how our knowledge of the past is constructed from a range of sources. They will construct informed responses that involve thoughtful selection and organisation of relevant historical information. They children will also design and create their own Mayan mask and design and build their very own Mayan temple.</p>
Science	<p>This term Class Five will revise the three states of matter and properties of materials. Introduce further properties: solubility and thermal conductivity. We will also Separate materials using a range of methods and understand that some changes are irreversible.</p>
Computing	<p>This term class five will continue to understand and apply the fundamental principles and concepts of computer science, including abstraction, logic, algorithms and data representation. They will analyse problems in computational terms, and have repeated practical experience of writing computer programs in order to solve such problems. They will evaluate and apply information technology, including new or unfamiliar technologies, analytically to solve problems.</p>
Music	<p>This year Class 5 will continue to either learn the flute or play in the orchestra. They will perform, listen to, review and evaluate music across a range of historical periods, genres, styles and traditions, including the works of the great composers and musicians. They will also learn how to sing and to use their voices, to create and compose music on their own and with others.</p>
RE	<p>Now that we know all there is to know about Muhammad, we will move on to look at how he has impacted Islam today. We will discover the 5 pillars of Islam as well as exploring the key features of a mosque.</p>
PE	<p>This half term we will be looking listening to a variety of popular songs and adding our own dance moves to them. At the end we will then have our very own Beechwood dance off, showing off our dance moves we have learnt throughout the term. The children will also be swimming every Wednesday, they will continue to learn the four different strokes and gain confidence in the water.</p>
Mandarin	<p>Wǒ de jiā! We have made a fantastic start to learning Mandarin and have learned lots of basic greetings. This half term, we will begin by looking at family members and describing who we live with before moving on to those important numbers, using this to say how old we are.</p>
PSHCE	<p>Our topic for PSHCE is getting on and falling out. We will start by looking at what we look for in a friend and how we can be a good friend to others before thinking about what makes us angry and what we can do to resolve a conflict.</p>

Year Six's Topics

English	<p>The Lion, The Witch and The Wardrobe</p> <p>We will be finishing <i>The Lion, The Witch and The Wardrobe</i> this half term and will begin by looking at the delicious treat 'Turkish delight' The children will be creating their own descriptive and persuasive adverts - Keep looking on the website for their finished adverts! The children will then to looking at using instructional texts. Our weekly spelling tests will continue (so keep practising) and our focus on different types of punctuation and grammar through our SPAG sessions will carry on, the children will begin by focusing on punctuation.</p>
Maths	<p>Shape and Measure</p> <p>In maths this half term we will begin by looking at shape, the children will be learning properties of shape and then we will be learning all about the different parts of a circle including diameter, radius and circumference. The children will then look at angles, how to work out missing angles and even using compasses to draw their own circles with missing angles.</p>
Topic	<p>Mayans</p> <p>This half term the children will continue with their topic of Mayans. The children will be studying the inventions of The Mayans including their number system, writing and calendars. The children will be making some Mayan foods and will begin creating some non-fiction writing about this topic too.</p>
Computing	<p>Using Data</p> <p>As well as continuing to look at some of the programming techniques we have developed last half term the children will be looking at their understanding of using data. This will help the children to understand the uses of Excel by using formulas and graphing. The children will be asked to use data based on inventions and will be looking at a range of sales figures which they will turn into graphs.</p>
Music	<p>Sound Start</p> <p>This half term the children will be continuing with their sound start band where they will continue to practise a range of songs as part of the band. The children will soon start playing different musical elements to other parts of the band. The children are brilliant to listen to and are very much impressing all that hear them - Remember to keep practising at home.</p>
PE	<p>Netball - HI5</p> <p>This half term the children will be focusing on their understanding of HI5 as many children play and compete in HI5 already we will be looking at our knowledge and skills in more game based situations and looking at the areas in which the children can develop further.</p> <p>Year 6 will also be competing in a range of competitive sports and competitions against other schools over this half term including netball.</p> <p>More information will follow about the children's opportunity to participate in the bikeability scheme.</p>
RE	<p>Now that we know all there is to know about Muhammad, we will move on to look at how he has impacted Islam today. We will discover the 5 pillars of Islam as well as exploring the key features of a mosque.</p>
Mandarin	<p>Wǒ de jiā! We have made a fantastic start to learning Mandarin and have learned lots of basic greetings. This half term, we will begin by looking at family members and describing who we live with before moving on to those important numbers, using this to say how old we are.</p>
PSHCE	<p>Our topic for PSHCE is getting on and falling out. We will start by looking at what we look for in a friend and how we can be a good friend to others before thinking about what makes us angry and what we can do to resolve a conflict.</p>