



LEVERINGTON PRIMARY ACADEMY

Home - School Link Up

SPRING 2012

Puffins

Personal, social and emotional development:

Along with continuing to address our important rules and routines in Reception, we will be thinking about 'Going for Goals' and how we can set ourselves personal goals. In the second half of the term, we will be thinking about how good it is to be me! The children will continue to be encouraged to try new things and to develop their confidence and independence. Regarding our topic this term, we will also be addressing any worries that the children may have about the dark. Our linked role play areas and lots of practical tasks will give the children first hand experience.

Communication, language and literacy:

This term we will focus on:

- Continuing to develop phonic knowledge and to learn another 18 graphemes, most of them comprising 2 letters
- To continue to practise CVC blending and segmentation. The children will use their knowledge to read and spell simple 2 syllable words and captions. The children will be encouraged to write a selection of labels and notes
- Fiction texts linked to our topic 'light and dark', rhyming texts and poetry
- Non fiction texts linked to topic areas
- Role play outdoors and indoors, linked to texts and topic areas where children will develop speaking and listening skills and independent writing skills
- **Problem solving, reasoning and numeracy:** Abacus Evolve scheme of work will focus on:
 - Numbers as labels for counting
 - Calculating
 - Shape, space and measure
 - This will be linked to communication, language and literacy and linked to topic work.

Knowledge and understanding of the world:

Our topic this term is 'sun and shadow'. This topic will adopt very practical hands on approach and will involve looking closely at differences between light and dark. We will be thinking about night and dark, lots of creative development activities will be linked. In the second half of term, we will be thinking about the importance of electricity and how it is used. In Religious Education and Geography, we will be thinking about wintertime and we will be looking for signs of spring. Our first role play area is a "Winter Wonderland". Chinese New Year will also be focused upon. The children will learn a Chinese New Year song and will culminate with a Chinese New Year Lion Dance. In Design Technology we will be experiencing lots of cooking opportunities and other construction activities linked to our topic work. The children will be given the opportunity to work on various interactive games and activities and develop their confidence and use of the interactive whiteboard.

Creative Development:

Our focus this term is on developing drawing and colouring skills, printmaking and painting. These will be linked to all areas of learning. Messy play will continue to play an important part of our classroom activities, improving independence and confidence. Developing listening skills in music will continue to be explored and experimented with.

Physical Development:

Dance—we will be acting out familiar stories, dressing up and acting out the Chinese New Year Dance.

Gymnastics—we are focusing on how to set out and use low level apparatus safely. We will also be looking at how to jump safely and how to support our body weight.

Games—we will be practising our skills of kicking and striking and travelling in different ways.

Mrs K. Brandon



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Home - School Link Up

SPRING 2012

Class 1

Literacy

In Literacy we will be focusing on traditional stories and fairy tales. We will firstly be looking at a story called "The Lamb Who Came for Dinner", which we will be sequencing the events, describing the characters, and writing our own alternative ending to the story. We will then begin looking at more traditional story, which will involve children thinking about the main characters, settings and events of the stories. The children will take on the role of these different characters, by acting the stories out. We will discuss the good and bad characters in the texts and will be comparing written and visual texts. After half term, we will also be looking at non-fiction recounts and learning about the pattern and rhyme in some poetry.

Numeracy

This term we will be carrying on our number work by counting, recognising and ordering numbers up to 100. We will be writing numbers in words and figures, and begin looking at ordinal numbers. We will be developing our shape, space and measure work by learning about position and movement; and by measuring the weights of different objects.

Science

During the first half of the term we will be learning that objects are made of different materials and that these materials have different properties, which make them suitable for different purposes. We will be linking this to our Literacy and DT work as we will use the story of the "Three Little Pigs" to set up an investigation where we will test the most appropriate material to build a wall for a house. We will also be finding a waterproof material that will be suitable as a rain hat for Barnaby Bear, linking to our Geography topic work. The second half of the term will focus on pushes and pulls, which will link in to our history work, which focuses on toys. We will describe and explore how different objects move, and how to make objects start and stop moving.

Art

Our art work this term will link closely with our Geography work, which is where Barnaby Bear visits. We will look at and create our own Aboriginal paintings, and use clay to create buildings that Barnaby Bear sees on his travels; such as Big Ben. We will also be creating Chinese dragons, and other crafts, linking to his visit to China during the time of Chinese New Year.

Geography

This term, our topic is 'Where in the world is Barnaby Bear?' This will involve receiving clues via telephone and email from Barnaby Bear about where he is visiting. We will then find out more about the place; how he got there; what he will see; and what the weather is like. This will link closely to the subjects of Art and ICT.

History

In History, we will be looking at old and new toys. This will involve us discussing our favourite toys, and explaining why we like them. We will be finding out about toys from the past, using sources such as books and the internet, as well as finding out from parents and grandparents. This topic work will link closely to the subjects of Science and DT, as we will be making our own toys and exploring how they can move.

RE

This term we will be listening and responding to stories from the Bible. We will also look at relevant celebrations in the Christian calendar, which include Valentine's Day, Mothering Sunday and Easter. We will also find out about Chinese New Year celebrations when Barnaby visits China.

Music

We will continue to explore and develop sounds using musical instruments. We will be thinking about the difference between rhythm and pulse and also about the differences between high and low sounds to create simple musical patterns

PE

We will continue to develop games, gymnastics and dance throughout this term. Our games focus will be throwing and catching, developing individual, partner and small group work. Our gymnastics will involve looking at jumping and landing. We will explore different ways of jumping and landing, using small and large apparatus. Our dance work will again link to Barnaby on his travels, where we will learn an Aboriginal dance; a Chinese dragon dance; and a marching dance when he visits London.

DT

This term we will be making our own Salt Dough in order to practice shaping and rolling. We will then use this skill to design and make a meal for Barnaby Bear, which will link to the subject of Geography. We will also be using construction kits to make walls for a house, and test different materials to adapt and make them stronger. This will link closely to our Science work, and our Literacy work which will involve reading the story of "The Three Little Pigs". After half term, we will be making different toys to link in with our History work.

ICT

This term we will be using ICT to find out about Barnaby Bear and where he is visiting through video link and email. We will be creating Barnaby Bear a passport, and using Dazzle to create different pictures that link to what Barnaby Bear has discovered. We will be using a Bee-Bot to investigate how to program instructions for it to move in different directions, which will link to our Numeracy work.

Miss A. Green



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Home - School Link Up

SPRING 2012

Class 2

Literacy: In Literacy we will be learning about different narrative stories such as, "The Lamb Who Came to Dinner", "The Gruffalo", "Room on a Broom" and "The Three Little Pigs". We will closely analyse the texts focusing on characters, setting and story structure. The children will learn the stories and practise retelling them using actions, drama and puppets. This will help prepare us to write our own narrative stories.

Numeracy: We will be following the primary framework and covering the five main strands:

- Counting, partitioning and calculating
- Securing number facts, understanding shape
- Handling data and measures
- Calculating, measuring and understanding shape
- Securing number facts, relationships and calculating

Science: Our focus will be on using/sorting and grouping/changing materials. We will name different materials and identify what materials different objects are made from. The children will look at the properties of different materials and think about why they are suitable for a particular purpose. This will then lead us to observe what will happen to certain materials when they are heated. We will be using enquiry skills to predict and communicate our ideas and results in tables.

ICT: Mr Pembery will be helping Class 2 to develop their ICT skills. We will be using the internet and programmes such as "Famous People" from the BBC to gather information linking to other subject areas. We will also be using cameras to take photographs of ourselves and the church. Programmes such as Dazzle and Power Point will be used to create pictures and interactive stories with sound and images.

History: We will be learning about Florence Nightingale and why she is famous. We will find out who she is and why we remember her. The children will then gather information about what it was like being a nurse and the conditions of the hospitals in Scutari using a range of non fiction texts and websites.

Geography: We will be working with Barnaby Bear. Barnaby will be sending letters and photographs from the different places he has visited on holiday. Barnaby will be visiting Egypt, India and Italy. This will be a very cross curricular topic and the children will be undertaking a range of activities including tasting dips from around the world, looking at art from a range of different cultures, making post cards and making weather charts.

Design & Technology: Once again this area will link to a range of subjects. The children will be working with food, they will make pizzas as well as taste dips from around the world. In addition the children will learn about moving structures by creating a moving Gruffalo and sewing by creating hand puppets.

Art: Our work in art will link with other areas of the curriculum. The children will look at a range of artwork from other countries and cultures and develop a range of skills such as collage, printing and painting.

Music: In music we will be learning to explore pitch and rhythm. This will be done through participation in a range of fun activities which will involve singing and percussion in groups and as a whole class.

PE: We will be undertaking dance, gym and games activities. In dance we will be using expressive movement to create an Indian dance linking to geography. In Gym will be exploring rocking and rolling movements and in Games we will be developing our foot control by focussing on dribbling, kicking and receiving skills.

RE: We will be learning about Judaism and focus on the life of a Jewish family. We will be finding out about how Jewish families celebrate Shabbat, their place of worship (Synagogues) and the festival Purim. In addition we will be learning about churches and the preparations leading up to Easter.

PSHE: As part of the SEAL programme we will be learning about "Going for Goals" and thinking about why it is "Good to Be Me." All of which will help us develop our social skills.

Mrs N. Irvine



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Home - School Link Up

SPRING 2012

Class 3

Literacy:

This term we are starting with myths and legends. We will be finding out the main features of a quest myth moving onto organising and writing events in a logical sequence and being able to end our writing effectively. Secondly we will look at instruction writing, focusing to start with on reading them and finding the structure and language features that they have. We will be writing and following our own instructions to test them. The term will end by looking at language play in poetry. We will identify where language is used to create a specific effect in a poem and then go on to write some of our own.

Numeracy:

During the term we will be rounding numbers, ordering numbers and saying a number that lies between 2 3-digit numbers. Counting on in 10s, 100s, or 50s from zero. Recognising odd and even numbers up to at least 50. Learn the pairs of multiples of 100 that total 1000. Introduce, classify and describe prisms. Classify and describe common 3D shapes by properties. Capacity in litres and millilitres. Use the units of time: days, hours, minutes, and seconds. Organise and interpret data in frequency tables and bar charts. Looking at subtraction, multiplication and division and non-unit fractions of shapes and numbers.

Science:

The first half term is focusing on characteristics of materials. We will learn what properties they have and why certain things are made from a particular material. In the second half term we will study magnets and springs. Our work will include, investigating magnetic materials and finding uses for magnets as well as testing the forces involved when springs are used in an object.

I.C.T:

This term we will cover many of the topics including manipulating text, art, control, planning our way through an adventure game, researching using the Internet and graph work. These I.C.T. topics are linked with the other curriculum areas being covered during the term especially history, numeracy, literacy and science.

P.S.H.E.

Through the SEAL programme, we will be looking at 'Going for Goals' They will think about a goal they want to reach and then think about the steps they will need to take in order to achieve it. After this we will move onto 'Good to be Me.' The children will share the things they are good at and support each other to improve in areas where they are weaker.

History:

During the first half term we are completing our history topic about The Aztecs. We will then start the exciting topic about 'The Wild West' which will involve learning through many different areas of the curriculum.

Geography:

We will start by completing our topic about Mexico and then investigate weather around the world which will include looking at how, why and where it is different

Art:

We will be exploring different painting and clay techniques linked with our history topic.

D&T:

We will be making items linked with our Aztec and Wild West topic such as Katchina dolls, spirit masks and dream catchers, Totem poles which will involve using and exploring lots of different skills and materials.

P.E./Games/Dance:

We will start the term off with developing and improving our Mexican Hat Dance. Games will involve hockey skills led by a coach.

Music:

We will be developing musical sounds and patterns. We will study how different animals can be represented by different instruments. We will also learn songs about The Wild West such as "I am an Indian" and "Land of the Silver Birch".

R.E.:

We will continue to develop our understanding about the Sikh faith. Included in our study is the focus within the Christian calendar at this time including Epiphany and Easter.



LEVERINGTON PRIMARY ACADEMY

Home - School Link Up

SPRING 2012

Class 4

Numeracy

We will continue to work on counting, partitioning and calculating with 2, 3 and 4-digit numbers. We will be securing number facts using the four operations and develop a greater understanding of 2D and 3D shapes. We will work on handling data, measuring and understanding shapes.

Literacy

This term we will be looking at information texts related to our Science, History and Geography topics and using these to write information texts of our own based on research and work completed. We will also be writing imaginative explanation texts linked to History and Geography. We will also explore different forms of poetry and write our own examples of these. We will share, respond to and write stories with historical settings, in particular linked to our Tudor topic.

Science

During the first half of term we will be learning about solids, liquids and gases. We will identify different solids and liquids and make careful observations related to these. We will carry out investigations to find out about changes from solids to liquids and vice versa, and also find the melting temperature of different solids. We will use our results to find conclusions and create graphs using ICT. The second half of term we will be learning about Keeping Warm. We will make careful measurements of temperatures using thermometers, then collect, store and retrieve these appropriately. We will carry out fair tests to find out about thermal insulators.

History

During the first half of term we will be continuing to learn about invasions on Britain, thinking about Viking raids. We will look at the impact of Viking raids on the British Isles and consider different viewpoints of the raids. We will be finding out about Viking ships, shields and runes and link this to our art work.

During the second half of term we will begin our topic on the Tudors. We will investigate life in Tudor times in relation to key monarchs. We will sequence events on a time line and find out about people, events and changes during Tudor times.

Geography

We will be continuing our topic on Kenya during the first half of term. We will explore weather and climate in Kenya and make comparisons to different countries in the world. We will then produce an information text about Kenya to link with our Literacy. After half term we will be investigating the local area and be considering the view from 'our window'. We will think about physical and human features of the local area and how land is used. We will be developing our map skills by annotating with key symbols and features of the local area.

RE

We will continue to study the Buddhist faith. We will focus on symbols and the Temple. We will then look at the festival of Easter. We will retell events from the story of the last week of Jesus' life, his death and resurrection.

PSHE/SEAL

During the first half of term we will think about 'Going for Goals' where we will look at ourselves as learners and think about the best ways we learn. We will set targets and goals for ourselves and break these down into achievable steps. After half term we will be looking at 'Good to be Me' and 'Keeping Safe'. We will identify our personal strengths and achievements and think about identifying and managing feelings.

ART

Our artwork will link closely to our topic work, with many pieces being created linked to Kenya and The Vikings. We will be developing sketchbook skills by learning and practising different painting and drawing techniques. We will also be using textiles and 3-dimensional work to create pieces such as African bowls and Tudor collages.

DT

We will make moving pictures linked to our Romans and Vikings topic, thinking about the use of levers. We will think about recycling and make our own paper by pulping newspaper.

PE

In gymnastics the children investigate the theme of 'flight' to include jumping and travelling in sequence on the floor and using apparatus to develop their skills. In dance lessons the children will use music linked with history to create a Viking Invasion of Britain. We will continue to develop our games skills through PPA sport and with a coach coming to school each week to teach us athletics.

Music

Sea Thunder. We will learn songs linked to the Vikings and their invasion. We will develop a sense of higher and lower sounds and create simple musical forms. We will practise, rehearse and present performances. We will continue to follow the Music Express scheme of work.



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Home - School Link Up

SPRING 2012

Class 5

Literacy:

The first half of term will begin with a narrative unit based on the novel "Street Child" by Berlie Doherty which will link with our work on Victorians. After this we shall enjoy some choral and performance poetry. A unit on reading and writing reports and explanations will follow, using an interactive non-fiction text called "Space Probe" which will link with our science unit "Earth, Moon and Sun". Finally we shall have fun with a playscript called "The Trial of Wilf Wolf".

Maths:

Rounding and using it to add near multiples; multiplying by 10, 100, and 1000; decimals to 2 places; recognising multiples and beginning to understand common multiples; multiplying 2 & 3 digit numbers and using doubling and halving; 24 hour clock; mental addition and subtraction strategies including adding strings of 1 digit numbers, multiples of ten and decimal numbers; relating fractions to division; knowing and using tests of divisibility.

Science:

Our first topic this term is "Earth, Sun and Moon", learning about their relative positions and movements and how this affects life on Earth. After half term we shall study "Sounds". We shall learn how sounds are made and how they travel. Our investigative work will focus on asking questions which have a clear scientific purpose

IT:

We shall learn how to produce a sequence of commands in order to make things move accurately; we shall research our history topic through a website; in addition we shall add our own details to a database; we shall be using the camcorder to record oral storytelling in literacy; we shall present our literacy work and think about the everyday use of ICT.

History:

We shall continue our Victorian topic with a study of working life and inventions and a look at life in a Victorian country house, and we shall investigate the growth of the railways and the Great Exhibition and the changes to England at that time. After half term we start our new topic WW1. We shall begin by setting the war in context and would like to interview someone who lived through it – do you know anyone who might be willing to come and answer some questions? We shall look at air raid shelters and the experiences of evacuees.

Geography:

We shall continue to investigate rivers, focusing on rivers around the world during the first half of term and then start our study of St Lucia, an island in the Caribbean.

DT:

We shall be learning about balancing structures and shall put our knowledge into practice by making a balancing toy.

Music:

We will complete our songs and make our own composition based on the theme of rivers to link with Geography and our Dance in P.E.

PE:

Invasion games, focusing on hockey.

RE:

The children will be developing their studies into the Hindu faith. They will then study the events leading up to Easter.

PSHE:

The children will commence the term by thinking about "Going for Goals". They will think about their targets and how they can achieve them. We will look at our talents and then share them with the rest of the class. The children will end the term by looking at "Keeping Healthy". We will learn about the need for exercise and a healthy diet.

Art:

We shall be completing our work based on our study of the artist L.S. Lowry to link with our Victorian topic. We will then go onto create a cross stitch sampler linked to our Victorian topic. To finish our Victorians we will use clay to create the frontage of a Victorian home. Following this we will study the work of Katsushika Hokusai (1760-1849). Our activities are based on a variety of works by this artist and will involve the children in developing both drawing and painting skills.

Miss R. Key



LEVERINGTON PRIMARY ACADEMY

Home - School Link Up

SPRING 2012

Class 6

Literacy

This term our non-fiction work will be on biographies and autobiographies and arguments. We will be looking at stories with flashbacks in fiction. We will be working on a unit called "finding a voice in poetry", which is about communicating thoughts and feelings in a powerful way.

Numeracy

We will be looking at numbers and the number system and securing number facts, such as rounding numbers. We will be carrying out calculations involving all four operations and working on solving mathematical word problems, including more work with decimals and fractions. Children will undertake work on 3D shape, coordinates, area, perimeter and averages. We will also be constructing and interpreting graphs.

Science

Before half term our topic is about dissolving, we will look at how to separate mixtures and solutions by evaporation. We will also be carrying out experiments to find ways of dissolving solids more quickly. After half term our topic will be reversible and irreversible changes. We will be finding out about changes that happen to materials when they are heated, cooled and burned. We will also be covering a unit called interdependence and adaptation where we will look at how plants grow and habitats. We will be learning how to read and write keys and food chains. We will be looking at predicting the outcome of experiments and evaluating the results. Children will also be revising previous topics studied in key stage 2 in weekly science booster lessons.

History

During this term we will be completing our work on Ancient Egypt. We will be looking in detail at the Ancient Egyptians beliefs about death and the afterlife. We will be finding out about tombs and pyramids. We will also carry out work about the process of mummification and the weighing of the heart ceremony.

Geography

Our geography topic is about Mountain Environments. We will be looking at mountain weather, the effects that tourism has on mountain areas and the dangers that tourists could face. Children will find out about the types of jobs and leisure activities that happen on mountains and will research Edmund Hilary's expedition to Mount Everest.

Art

In art we will be making a variety of Egyptian artefacts, such as Shabti figures, tomb paintings and canopic jars. We will look at mountain landscapes by artists, such as David Hockney and produce work of our own using the styles and techniques studied. We will also produce work related to activities from some of the mountain areas, for example designing our own snowboards.

DT

This term we are looking at candles and torches as sources of light. We will be designing and making our own candles and candle holders. We will be looking at how torches are made and will produce designs for our own torches.

PE/Games

In games children will play a range of invasion games. PE will be dance, which will be Molly dancing and some will be linked to our work about Ancient Egypt. The gymnastics unit is about manoeuvring around obstacles and working cooperatively with a partner.

Music

We will be singing songs and exploring the lyrics and melody. Children will be experimenting with creating their own lyrics. We will also be exploring the rhythm and pulse in pieces of music. We will use percussion instruments to produce sounds to enhance performances of pieces of music.

RE

This term we will be looking at the Christian festival of Easter and will be finding out about Islamic beliefs and festivals. We will look at the main parts of a mosque and what they are for and explore what happens when a Muslim goes on a pilgrimage.

PSHE

The PSHE units we will be covering are "Going for goals", which are about setting small achievable goals, considering the consequences of their actions and overcoming problems and "Good to be me", which is about recognising feelings and how to deal with them and behaving in an assertive way.

ICT

During the term ICT will link with many other curriculum areas. We will be using the internet to carry out research in History, Geography and RE. We will be using ICT to present work in various ways to link with literacy. Children will also use programs to help with their understanding of areas of numeracy.