



# LEVERINGTON PRIMARY ACADEMY

## Home - School Link Up

**AUTUMN 2012**

### **Puffins**

**Personal, social and emotional development:** Our work this term will be focused on new beginnings and settling into school and school routines. We will be discussing the classroom and school routines and enforcing these together as a class. We will also talk about our emotions and feelings and how we feel at different times and in different situations. A particular focus will be placed upon the importance of friendships and turn taking / sharing. All children will be encouraged to try new things and to develop their independence and confidence. The children will access resources and equipment independently and take responsibility for these things.

**Communication, language and literacy:** This term we will focus on:

Developing Phonic knowledge, learning all sounds through Jolly Phonics

Develop important listening skills through paying particular attention to environmental sounds and instrumental sounds.

A range of fiction stories including traditional well known stories

A range of traditional nursery rhymes and songs.

Non fiction texts linked to other areas of the Foundation Stage curriculum

Role play will play a vital role in our classroom and emphasis is placed on linking stories to these role play scenarios.

**Problem solving, reasoning and numeracy:** We will use Abacus Evolve to focus on:

Counting, reading, writing and ordering numbers to 10

Sorting 2D and 3D shapes

Addition—adding one more to a given number within 10

Subtraction—subtracting one from a given number within 10

Developing and using appropriate vocabulary for length

Comparing numbers

Beginning to look at time

Stories will be incorporated to support the number work.

**Knowledge and understanding of the world:** Our topic this term is 'Change and Texture'. This will adopt very practical hands on approach and will involve looking closely at a variety of different materials and how some of them can change. The children will learn to use their senses to discover a variety of materials.

In History, the children will be talking about themselves and how they have grown and changed over the years. The children will also be handling objects and artefacts.

In Geography, we will be talking about the different types of weather that we experience—this will be linked to a variety of different stories. We will also look at the changes that occur in the local environment as autumn arrives—the children will go on an autumn walk and observe the colours of leaves. We will also have fun collecting leaves and play with them in the courtyard; throwing them in the air and watching them twirl to the ground.

In Religious Education, we will read a variety of Bible stories and learn about harvest time.

Cooking will take a central role this term as part of our Design and Technology.

**Creative Development:** Messy play opportunities will play an important part in our classroom activities.

Working with 'gloop', feet painting and splatter painting are just a few of these activities! The children will be learning about textures through hands-on experiences. Speaking and listening skills will play an important role here also. The children will be given many drawing, painting and printing opportunities linked to all areas of learning. This will be taught through directed and independent art activities. Music will also play a central role, allowing children the opportunity to experiment with a variety of instruments. The children will learn to play instruments together as a group and to play loudly and quietly.

**Physical Development:** P.E. this term will focus on getting changed into P.E. kits and learning about the rules and routines followed in P.E.

Dance—we will be acting out familiar stories, weather dance and movements linked to the wind blowing the autumn leaves. We will also learn a dance linked to 'Incy Wincy Spider'.

Gymnastics—we are focusing on using our bodies to make different shapes. We will also look at travelling in different ways, learning to move with control. We will also begin to use some small apparatus

Games—we will be practising our skills of rolling and receiving and throwing and catching

**Mrs. K. Brandon**



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**AUTUMN 2012**

### **Class 1**

**Literacy:** This term we will be reading well-known stories, and talking about the main characters, settings and events. We will be thinking of words to describe the setting and the characters and we will be sequencing the events in the correct order. We will be acting stories out, and creating our own characters to write our own stories. We will be reading poems and making our own simple rhymes. This will link to our learning about the senses in our Science work. We will also be looking at non-fiction texts related to our topics. We will be reading and writing our own instructions to link with our Design and Technology work. Throughout the term, we will be continuing with phonics work, by learning new sounds and reading and writing new words.

**Numeracy:** This term we will be ordering, comparing and writing numbers to 20. We will use objects to help us add and subtract numbers to 20 and beyond. We will be measuring lengths of different objects, and ordering the days of the week and months of the year. We will also be looking at 2D and 3D shapes, and describing their features. We will look at different coins and their values, and learn how to pay for items.

**Science:** Our topic for this term is 'Ourselves'. We will be looking at different parts of the body and use songs and games to help us remember them. We will be exploring the five senses through a variety of activities. We will be comparing humans to animals, looking at how animals grow and change. We will also be thinking about the differences between humans, by comparing our features with our friends. After half term we will be looking at sound and hearing, where we will be listening out for different sounds around school, and exploring how different sounds are made. This will lead to us carrying out an investigation into how to make sounds quieter and louder.

**ICT:** This term we will be developing our ICT skills in 'The Link'. We will be using Dazzle to think about tools and colours to create pictures, which will link to Literacy, Science, Art, Geography and RE. We will also be developing our word processing skills and using the digital camera to take photographs. We will look at websites to help us find out information for our topics.

**History:** After half term we will be looking at 'schools in the past'. We will look at photographs, artefacts and explore websites to find out how schools have changed over time. We will be comparing schools in the past to what our school is like today. We will be finding out what it was like in Victorian schools.

**Geography:** This half term we will be focusing on the story of Katie Morag, "An Island Home". We will be thinking about what it would be like to live on an island, by comparing the physical and human features of an island to Leverington. We will be using what we find out to decide whether we would prefer to live on an island or in Leverington, and give our reasons for our choices.

**Design and Technology:** We will be exploring different materials and the ways we can join them together. We will be making a 'room in a box' which links to a setting of a story in Literacy, and also the topic of ourselves as we will think about a room in our house. We will also be making a 3D island, which links closely to our geography work. We will also be doing food technology, where we will be able to prepare and taste a range of different foods. This will link to our Science work, as we will be thinking about keeping ourselves healthy.

**Art:** We will be developing our sketchbook skills through drawing and painting. Linking to our topic of ourselves, we will be using these practiced techniques to using different media to create self portraits. We will learn what happens when we mix primary colours together, and use this knowledge to create pictures. We will be exploring Art through different media; through drawing, painting and printmaking.

**Music:** This term we will be developing an awareness of sound. We will learn about beat and rhythm, and use our voices, bodies and instruments to make different sounds and create different rhythms.

**PE:** We will be carrying out gymnastics, dance and games activities. We will be thinking about our bodies and how we travel and balance in gymnastics. We will create a Bob the Builder dance. We will also develop our ball skills by rolling, receiving and travelling with a ball.

**RE:** This term we will be discussing the importance of harvest. We will listen and respond to stories from the Bible, and looking at the importance of Christmas to Christians.

**PSHE:** This term we are focusing on New Beginnings, and will be exploring this through circle time and role-play activities. We will be talking about the importance of having rules in the classroom, and will be thinking about the feelings of others in different situations.

**Miss C. Scott**



# LEVERINGTON PRIMARY ACADEMY

## Home - School Link Up

**AUTUMN 2012**

### **Class 2**

**Literacy:** In Literacy we will be looking at stories with familiar setting and looking at the structure. This will then prepare us to write our own stories. We will also be looking at instructional texts. We will be following instructions looking at the structure and writing our own instructions.

**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:** During the first half term our focus will be health and growth. We will be learning about what humans and animals need to stay alive, the importance of exercise and look at how humans grow as they get older. In the second half of the term we will be learning about electricity. We will identify electrical appliances and learn how to hand them safely. We will explore circuits and apply our learning in a practical context. We will be using enquiry skills to predict, create graphs and choose an approach to our learning.

**ICT:** We will be developing our ICT skills. We will be using excel to create graphs and charts which will link to our topic work on Local area and homes. We will also be using websites to gather information which links to our topic work. We will be using programmes such as Dazzle and Word.

**History:** We will be learning about homes which link in with our topic for this term. We will be looking at homes in the local area, comparing them to our own and looking at homes from the past. We will handle household objects that would have been used in the past and developing an understanding of why/how they were used.

**Geography:** We will be learning about our local area. We will be looking at where we live and where that is in relation to school. We will be looking at the jobs people do in the local area and look at the changes that have taken place. Our work will include a walk around Leverington taking photographs and observational drawings.

**Design & Technology:** Our work in DT will link with other areas of the curriculum. We will be sewing a coat for Joseph which will build on the important skills of designing, making and evaluating.

**Art:** Our work in art will link with other areas of the curriculum. We will be developing a range of skills such as wool winding, weaving and painting.

**Music:** In music we will be learning to explore pulse and rhythm as well as duration. 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 a dance called "Welly Boots". In gym we will be learning about body shapes and creating sequences to perform to peers. In games we will be exploring and developing throwing, catching and striking skills.

**RE:** We will be learning about harvest, what it is and how different religions celebrate it. We will looking at the bible story Joseph which will link to DT. Later in the term our focus will be on Advent and Christmas.

**PSHE:** As part of the SEAL programme we will be considering new beginnings and learning about bullying and getting on and falling out. All of which will help us develop our social skills.

**Miss R. Brand**



# LEVERINGTON PRIMARY ACADEMY

## Home - School Link Up

**AUTUMN 2012**

### **Class 3**

**Literacy:** This term we are starting with fiction texts and reading a range of different settings to gain ideas ready to write our own. We will focus on using all our senses to bring our writing to life. Linked with this we will be learning to use adjectives to improve our sentences and make them more interesting. We will then move onto shape poems and see how the shape represents the subject of the poem. After half term we will move onto writing and punctuating dialogue in preparation for writing our own plays which will involve using lots of speaking and listening techniques. We will finish the term by looking at non-chronological reports, as the text is linked to how Christmas is celebrated around the world.

**Numeracy:** During the term we will be doing work on the four rules of multiplication, division, addition and subtraction. We will also be working on classifying and describing 2D shapes including quadrilaterals. We will identify and sketch lines of symmetry in simple shapes, measure and compare lengths, tell the time to nearest 5 minutes and recognise unit fractions. Our data handling work will involve interpreting data in simple lists, tally charts, frequency tables and pictograms.

**Science:** The first half term is focusing on light and shadows. We will find out how a shadow is made and how and why it changes during the day. After half term we will move on to study teeth and eating where we will look at different types of food, planning a healthy diet and how to keep our teeth healthy.

**History:** For this term we are studying the topic The Aztecs. Finding out what it was like to be an Aztec, where they came from, everyday life and their values and ideas. To enrich the curriculum we will be using dance, drama and music to bring the topic to life.

**Geography:** This links with our history as we are studying the distant location of Mexico. We will find out how it is similar and different to living here.

**R.E.:** We are looking at Sikhism and at the Christian Calendar with what happens during this time of year Harvest / Christmas.

**P.S.H.E.:** We will make class rules and focus on what part we will play in the class. We will be looking at new beginnings, bullying and getting on & falling out.

**Art / D&T:** Our work in both art and D&T will be linked to our history topic by making a lot of things to bring the topic alive and consolidate some of the aspects studied. Art will involve experimenting with lots of different materials and techniques including drawing, painting and printmaking and D&T will involve textiles, paper and mouldable materials.

**P.E. / Games / Dance:** In dance we will be learning a Mexican Hat Dance. Games will involve invasion and ball handling skills. P.E will be gymnastics involving curling and stretching.

**Music:** This term we will be exploring descriptive sounds rhythmic patterns.

**I.C.T:** This term we will cover many topics including manipulating text, using PIP to create shapes and symmetrical patterns. These I.C.T. skills will be used in and linked with other curriculum areas being covered during the term especially history, numeracy, literacy and science.

**Modern Foreign Languages:** This year we are introducing Spanish into the Key Stage 2 curriculum. We will begin by learning common Spanish greetings and phrases.





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**AUTUMN 2012**

### **Class 4**

**Literacy:** This term our fiction work will be based on stories set in imaginary worlds, looking at Harry Potter, The Worst Witch and Roald Dahl texts. We will also look at stories with historical settings linked to our History work on the Tudors, identifying key features of historical texts and planning and writing our own examples. Our non-fiction work will be recounts, based on newspaper and magazine reports linked to our work on The Tudors and Africa. We will be creating images through our poetry work.

**Numeracy:** We will be working on counting, calculating and partitioning large numbers, developing our knowledge of place value. We will be carrying out calculations using the four operations, and using these to solve mathematical word problems. We will undertake work on shape, handling data and measures. Children will also be securing number facts through daily mental maths activities.

**Science:** This term we will be covering Moving and Growing and Friction. We will be learning the names of the bones in the human skeleton and explore how the skeleton supports humans. We will make comparisons between human and animal skeletons and investigate how bones change as we grow. We will also look at how muscles which are attached to bones work as we move. During the friction unit children will build on their existing knowledge of forces and learn that forces can be measured and compared. They will explore friction as the force that exists between objects moving across solid surfaces and opposes motion. They will also learn about water and air resistance.

**History:** 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. We will look closely at the life of Henry VIII, how people viewed him and changes made during his reign. We will then look at rich and poor lifestyles, relating to healthcare, education and homes.

**Geography:** This term our work will be based around the country of Kenya. We will use photographs, pictures and the internet to research what life is like in African villages and towns. We will be comparing our lives to that of a Kenyan child to help us understand their lives. We will use a variety of sources to research farming, weather and animals in Africa. Our geography work will link closely to art this term.

**RE:** This term we will be learning all about the Buddhist faith, and the beliefs and customs associated with it. We will be exploring Christian festivals, such as Harvest and Christmas. Children will conclude the term by looking at different versions of the Christmas Story.

**PSHE:** We will be working together as a class to explore how it feels to be faced with new situations and how we can deal with different feelings. We will consider making sure each and everyone in the class feels welcome. We will think about what to do if we witness bullying and how to solve the problem of bullying. We will consider how to manage different feelings, including ways to express and control our anger appropriately.

**Art:** In art we will be looking at and carefully studying the work of African artists. We will be developing our sketching and painting skills by creating drawings of African life and painting brightly coloured African landscapes. We will explore different textiles techniques, creating African textiles using starch resist, tie-dye and batik.

**DT:** We will begin with a food technology unit where we will taste and evaluate a range of breads and then design and make our own flavoured bread. We will also be making scones and fruit salad, considering colour, texture and taste. We will then look at the functions of levers and make a moving picture.

**PE:** Games will continue to be taught on Monday and Friday afternoons, and will include basketball and invasion games. Gymnastics will be based on the creation of a sequence that includes a variety of jumping and flight actions. We will be responding to music through movement in our dance unit, using African music. We will also learn a traditional Tudor dance.

**Music:** We will be singing songs and composing music based on African music. We will explore the musical elements of rhythmic ostinato, call and response and melodic shapes. We will also learn a song about the Tudors that teaches us all about lifestyles in the Tudor times. We will follow the Music Express units Exploring Rhythmic Patterns and Exploring arrangements.

**ICT:** During the term our ICT will link with many other curriculum areas. We will use the internet to carry out research in history and geography. Children will be collecting data and creating graphs as part of their Science work. ICT will be used to present our work in a variety of ways in Literacy. They will also be controlling devices using ICT.

**Modern Foreign Languages:** This term we will be introducing Spanish during our ICT lessons. The children will be learning Spanish words and phrases and become familiar with the Spanish language.

**Miss A. Garner**



# LEVERINGTON PRIMARY ACADEMY

## Home - School Link Up

**AUTUMN 2012**

**Class 5**

### **Literacy:**

Unit 1: We shall read an interactive book and then write our own story in paragraphs.

Unit 2: After reading some poems about senses we shall write our own poetry, using metaphors to convey feelings, moods and reflections.

Unit 3: Our unit on instructions will be linked to PE and will culminate in writing a set of instructions.

Unit 4: Our final unit for this term will be film narrative using "The Snowman". We shall compare different styles and structures and experiment with these to produce a narrative for younger children incorporating visual images.

**Maths:** Number: place value up to one million; multiplication facts up to  $10 \times 10$ ; dividing with remainders as fractions or decimals; odd and even numbers; constructing number sequences; derive pairs of numbers to 100; add on through the next 10, 100, 1000; derive doubles and halves up to 100 and of multiples of 10 and 100; use fraction notation and change improper fractions to mixed numbers; recognise equivalent fractions.

Shape and space: parallel & perpendicular lines; classifying triangles;

Data handling: frequency tables, pictograms, bar graphs, line graphs

Measures: use standard units of measure

**Science:** Gases: We shall learn about the properties of gases and the composition of air. In our practical work we shall ask scientific questions and take repeated readings.

Changing State: We shall learn about the relationships between the three states (gas, liquid, solid) and in particular study the water cycle. In our experimental work we shall make and check predictions, measure carefully and draw graphs.

**History:** Victorians: Queen Victoria & her family, school life, the life of servants, the railways, factory working conditions and Victorian inventions.

**Geography:** Rivers: We shall learn about rivers by following the course of the River Severn. Then we shall extend our study to investigate rivers of the world.

**DT:** Design and make a picture which lights up to link to our science work on changing circuits; a class book; pop-up Christmas cards

**Art:** We will start the term looking at the artist William Morris and create our own printed wall hanging using his designs as our inspiration. We shall look at different areas of Wisbech and use the style of Lowry as the inspiration for our paintings. In our textile work we shall design and make our own sampler to link with our work on Victorians.

**Music:** This term we will be having tuition from CIMA to help us to learn to play the trumpet. The children will be learning to read music and then play it on the trumpet.

**ICT:** Excel – create a tables square; presenting work on PCs including individual research; Headline History – investigating Victorian news and writing own reports; using a database; recording interviews; creating symmetrical patterns on a graphics programme; Crystal Rainforest level 2 & the Control House – creating sequences of commands; gathering information from Sainsbury's virtual museum.

**PE:** Games: basketball

Dance: We will watch the dance step in time from Mary Poppins and take some of the moves from the dance to create our own dance to the music step in time linked to our Victorian topic.

**RE:** We shall be looking at how Christians and Hindus celebrate different festivals at this time of year and also how they respond to experiences such as suffering and death.

**PSHE:** Our topics will be New Beginnings, Say No To Bullying and Getting On and Falling Out.

**Modern Foreign Languages:** We will be listening, speaking, reading and writing Spanish using the Sonica Spanish computer programme.

**Miss R. Key**



# LEVERINGTON PRIMARY ACADEMY

## Home - School Link Up

**AUTUMN 2012**

### **Class 6**

**Literacy:** This term our non-fiction work will be on formal, impersonal writing, which we will link with work on mountains in geography. Also for non-fiction we will be undertaking journalistic writing, which will be linked with history work on the Ancient Egyptians. We will be looking at and comparing fiction genres. We will be working on the power of imagery in poetry.

**Numeracy:** We will be looking at numbers and the number system and securing number facts. We will be carrying out calculations involving all four operations and working on solving mathematical word problems. Children will undertake work on fractions, 2D shape, angle, weight and length. We will also cover drawing and interpreting frequency tables and bar graphs.

**Science:** Up to half term our topic is forces. We will be finding out about gravity, friction, air resistance, water resistance and magnetic forces. We will learn about the changes in motion that occur when forces act on an object and use Newton meters to measure forces. After half term our topic is micro-organisms. We will look at how micro-organisms feed, grow and reproduce and how they can be harmful or beneficial.

**History:** During this term and the Spring term we will be studying the Ancient Egyptians. To begin with we will look at what modern Egypt is like and will then begin looking at the Ancient Egyptian civilisation. We will look at the importance of the River Nile and farming. We will find out about houses, work and jobs and hieroglyphic writing.

**Geography:** Our geography topic is about Mountain Environments. We will look at contours on maps. We will find out the location of major mountain ranges in the UK and the rest of the world. Children will carry out their own research projects on a mountain environment to link with their literacy work. We will find out about how mountains are formed and how people and animals adapt to life in different mountain areas.

**Art:** In art we will be making a variety of Egyptian artifacts, such as relief paintings, jewellery, amulets and tomb paintings.

**DT:** This term we are creating pop-up books and making cards. Children will be working in groups to design and create pop-up books suitable for younger children. They will follow a design to assemble a Christmas card.

**PE/Games:** In games children will play a range of invasion games. PE will be dance and gymnastics. Dance will be linked to the work on the Ancient Egyptians in History. Gymnastics is about symmetry and asymmetry and will involve individual and paired work.

**Music:** We will be singing songs in rounds and exploring sounds using different instruments. We will learn about the effect of playing different pitched notes together. We will practice and rehearse to create class performances.

**RE:** This term we will be looking at the Christian festivals of Harvest and Christmas. The other faith we will be finding out about this year is Islam. This term we will be looking at Muslim beliefs and festivals.

**PSHE:** The PSHE units we will be covering are about new beginnings, getting on and falling out and bullying. These units will look at children's rights and responsibilities in school and their relationships with others and how deal with feelings and actions appropriately.

**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. Children will be collecting data and creating databases as part of their geography work. 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.

**Mrs E. Preston**