

SUMMER 2012

Puffins

Personal, social and emotional development

Our work this term will be closely linked with knowledge and understanding of the world themes. Our overall focus is on 'ourselves' and 'Minibeasts'. We will be thinking about relationships and changes. The children will be thinking about our feelings and understanding them. The children will be encouraged to share their views and opinions and they may address fears during our Minibeasts work and swimming. All children will be encouraged to try new things and to overcome any challenges and to continue to develop their independence and confidence. "Show and tell" will remain an important part of our week, developing speaking and listening skills.

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

- A variety of stories linked to all areas of learning, a particular focus upon Science, This will link closely with our role play areas within the classroom
- Non-fiction texts about Minibeasts
- Focus on story sacks and resources

Phonics: This term we will focus on phase 3 and 4 of our phonics work. We will work on:

- Practising grapheme recognition
- Practising blending for reading CVC (cat, hat, dog) and CCVC (spot, spin, words) CVCC; (ten-t, him-p) words
- Practising segmenting for spelling CVC and CCVC words / CVCC words
- We will also be learning to read and spell many new and previously taught tricky words

Problem solving, Reasoning & Numeracy

This term we will focus on number; including correct formation, shape; 2D and 3D (cones, pyramids, cubes cuboids and sphere), space and measure. We will look at position and language such as circle, bigger, greater, smaller, heavier or lighter to compare quantities, and calculating through stories. During the first half of the term, we will be concentrating on stories linked to space and moon theme.

Knowledge and understanding of the world

Our topic this term is 'Ourselves'. We will also have a 2 week mini topic on Minibeasts. This topic will adopt a very practical hands-on approach. The theme aims at broadening the children's knowledge and understanding of the world. The children will be learning about parts of the body, the 5 senses, animals and humans growing and changing, how animals move and living and non-living things. The children will be learning about the importance of taking care of our local environment. They will learn that every little thing has a useful function and that although some living things may look frightening, others are beautiful and there is no need to be frightened of them. We plan to investigate and look at as many Minibeasts as possible.

ICT

We will develop our mouse skills and explore Dazzle linked to all areas of the foundation stage curriculum.

Creative Development

We will be focusing this term on observational paintings and drawings which will be linked to ourselves and Minibeasts. We will be exploring moulding and shaping, using clay and playdough and we will be looking closely at textiles and various materials. Messy play opportunities will continue to be an important aspect of our creative development.

Physical Development

<u>Dance</u>—we will be using our bodies to act the movements of animals and various Minibeasts. We will also be using various body parts supporting our Science work.

<u>Gymnastics</u>—we are focusing on using our bodies to twist, turn and climb. The children will be learning how to use both small and large equipment appropriately and confidently.

<u>Swimming</u>—during the second half of the term, we will be swimming. We will work hard in developing water confidence, swimming on front and back and developing strokes. Most of all we will be having fun but work on awareness of safety in the water. Dressing and undressing as well as drying independently is a big part of these sessions.

<u>Games</u>—we will be working on throwing and catching and striking. We will be practising our skills of running, skipping, hopping, jumping, body control and hand-eye co-ordination. We aim to demonstrate these important skills at Sports Day!

Mrs K Brandon



SUMMER 2012

Class 1

Literacy

In Literacy we will be working towards writing our own stories with a fantasy setting. We will begin by listening and responding to stories with fantasy settings and create our own settings and characters based on the themes of these stories. These themes will include space, castles and underwater settings. We will then plan our own stories by thinking of a problem to resolve. We will also be looking at poetry based on the theme of the seaside, which will link with our Geography and History topic work. During the second half of term we will be looking at information texts which will support our learning of our Science topic, which will be growing plants. We will write our own non-chronological reports based on this topic.

Numeracy

In Numeracy we will be continuing our work on addition and subtraction; counting in 5s and 10s; beginning to partition numbers into tens and units; and ordering numbers. We will also be comparing capacities and continuing with our work on reading the time and solving problems with money.

Science

During the first half of the term, we will be looking at 'Light and Dark'. We will explore and compare different light sources and think about how we use our different senses in the dark. We will be thinking about the Sun and will be investigating shiny materials. During the second half of the term, we will be looking at 'Growing Plants'. We will be learning about the parts of a plant, and learning and investigating how plants grow. We will also be having a go at growing our own plants in our garden centre in our classroom.

ICT

This term we will be developing our mouse and keyboard skills through ICT work linking to our Literacy, Geography and Science work. We will be using Dazzle to create pictures, and will be using information found out in our Geography work to create a pictogram. We will also be thinking of sounds found at the seaside and recording these.

Art

We will be experimenting and learning different techniques using pastels and crayons, which we will develop in our sketchbooks. We will be using these learnt techniques to produce pictures based on our Geography, History and Science topics. We will also be learning and developing skills in textiles and tie-dye.

Geography

This term, our Geography and History work will closely link. We will be looking at 'The Seaside' and will be talking about where children have visited the seaside and finding these places on maps and atlases. We will gather information of where children have visited and create a survey and graph to present this data to link with ICT. We will be looking at the features of the seaside, and comparing this to our locality.

History

This term we will be looking at 'Seaside Holidays in the Past'. We will be using photographs, artefacts and websites to compare what the seaside is like now and what the seaside was like in the past. We will observe the differences in clothes, activities and physical features. We will be using these observations to sequence photographs chronologically.

RE

We will be listening and responding to stories from the Bible. We will be learning about Christians and how they worship God, and thinking about Christian ceremonies such as weddings and christenings.

Music

We will be exploring pulse, pattern and repeated patterns. We will use instruments and written notation to create simple patterns. We will be using 'Music Express' on the interactive whiteboard, selecting appropriate instruments for songs and clapping out the beat and rhythm.

PE

We will be undertaking gymnastics and games activities. In games, we will be developing our athletic skills, taking part in small team races developing hopping, skipping, running and jumping, in preparation for Sports Day. In gymnastics, we will be carrying out 'Jump and Land' routines. Swimming will be taking place in the second half of the term.

DT

During the first half of the term, we will be learning about food technology and thinking about food hygiene and healthy foods. We will be making fruit kebabs and then making food based on our Geography and History topics. During the second half term, we will be linking closely to our Art work and thinking about textiles. We will be developing our sewing, weaving and collage techniques and create a piece linked to our topic.

Miss A. Green



SUMMER 2012

Class 2

Literacy: In Literacy we will be looking at a range of non fiction and fiction texts. Initially we will continue our learning on non chronological reports. We will then link our learning in Literacy and History and look at information texts about the Great Fire of London. This will then prepare us to write our own information texts. Later in the term we will be learning about extended stories and focus on texts by Michael Morpurgo. We will look closely at the texts and use these to help us write our own extended 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: The first area will be learning about is plants and animals. We will find out about different animals and investigate their different habitats. We will also learn about plants and the lifecycle of a plant. Our second topic will be forces and movement. During this topic we will be learning about pushes and pulls and exploring how to change the speed of a moving object. We will be using enquiry skills to ask questions, measure results and evaluate evidence.

ICT: Mr Pembery will be helping Class 2 to develop their ICT skills. We will be using excel to create graphs and charts which will link to our work in Geography. We will also be using websites to gather information about Samuel Pepys and the Great Fire of London which links to History.

History: We will be learning about the Great Fire of London. We will be gathering information from a range of sources and finding out when it was, how it started and what results it had on the city and people. We will also be thinking about fire fighting at present. We will link our learning with a range of curriculum areas to create a cross curricular approach.

Geography: In Geography we will learn about how to keep our local area safe. We will be undertaking a traffic survey and finding out how we could control parking and make the area safer for pupils. We will use ICT to take photographs and create graphs on the computers to present our findings.

Design & Technology: Our work in DT will link with a range of other subjects. We will be making simple structures of houses, baking cakes and making a moving structure of a fire engine which links with our learning about the Great Fire of London.

Art: Our work in Art will link with a range of other subjects and we will explore using a range of materials and techniques, such as, dying fabric, printing and clay work.

Music: We will be learning about duration and how sound can be used descriptively. We will build on our learning by exploring with different percussion instruments and our voices.

PE: In PE we will be undertaking dance, athletics and swimming. In dance we will be learning about animal movements which links to our science work and in athletics we will be developing a range of skills in preparation for sports day.

RE: We will be learning about Jesus and how he is a teacher and leader to Christians. We will be learning about different parables and the messages they hold. We will also be learning about the importance of rules and following them.

PSHE: As part of the SEAL programme we will be learning about relationships and thinking about changes. All of which will help us develop our social skills.

Mrs Irvine



SUMMER 2012

Class 3

Literacy:

This term we will study work by the author Dick King-Smith and then compare him to different authors. This will make us think about the books we choose to read and enjoy and why. We will follow by looking at letters and the different types there are and then write some of our own, focusing on formal and informal writing and how they differ. We will then move onto looking at information texts such as adverts and leaflets. We will read and write our own adventure and mystery stories. This will involve reading lots of different ones to know what the key features are. Our term will be completed by performing poetry.

Numeracy:

During the term we will be doing work on the four rules - multiplication, division, addition and subtraction. We will also look at rounding, odd and even numbers, right angles, direction and the four main compass points linking in with grid work. Our data handling work is going to be involving Venn and Carroll diagrams. We are going to return to time and fractions to reinforce this through the term.

We will continue to work on multiplication tables. We will try to explain how we are going to solve problems.

Science:

The first half term is studying rocks and soils, which rocks are chosen for particular purposes and the properties which support this. In the second half of term we will focus on helping plants grow, looking at the function of different parts of the plant and what affects a plant.

History:

Throughout this term we are completing our history topic about the Wild West.

Geography:

We will continue within our geography topic to study the weather around the world which will end with the children doing a group project. They will choose a suitable holiday destination and plan activities for a particular person to take part in on their holiday.

R.E.

We will continue following our study of the Sikh religion. We will study important festivals in this religion and looking at their customs and beliefs.

P.S.H.E.:

We will look at the issues of change and relationships. We will prepare the children for the transition into a new class and show the strategies to deal with loss and relationship problems.

Art:

In art we will be using different painting techniques and materials to make and paint our Wild West models, including clay work, sewing and weaving.

D&T:

We will be designing and making lots of things linked to our history topic including a headdress, necklace, katchina doll, totem pole, spirit mask dream catchers and include food technology by making corn cakes.

P.E./Games/Swimming:

In PE we will be doing athletics and looking at how to improve our basic running, throwing and catching techniques in various ways. In swimming we will be trying to become more confident in the water.

Music.

This term will focus on exploring sound colours and singing games. We will also link our history topic to this by learning some songs from the 'Wild West'

I.C.T: This term we will cover many of the topics including manipulating text, art, control, planning their 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.

Mrs C. Jupp & Mrs E. Aldrich



SUMMER 2012

Class 4

Numeracy

We will continue to follow the Abacus scheme of work to cover all aspects of the Primary framework for mathematics. This will include rounding 3-digit numbers to the nearest 10 or 100, multiplying and dividing by 10 or 100 and securing the use of the four operations in problem solving activities. We will also be learning written methods for subtraction and finding differences by counting on. We will be measuring clockwise and anti-clockwise turns, angles in degrees and locating the position on a grid using coordinates.

Literacv

This term we will be looking at stories which raise issues and dilemmas, leading on to writing an extended story of our own with chapters. The use of talk, drama and film to explore issues will support the writing process. We will be looking at playscripts and the conventions of these and then write our own. These will be based on extracts from our favourite Roald Dahl stories. Our non-fiction unit will be writing persuasive texts, where there will be strong links to ICT as we produce a persuasive trailer for a film.

ICT

During the term our ICT will link with many other curriculum areas. We will be researching monarchs and inventories with our History. We will use the digital camera to take pictures of our local area to use for Geography and Art. For Science, we will explore circuits using the program 'Crocodile Clips'. Throughout the term we will develop our skills using Microsoft Word becoming more accurate with typing, editing and formatting text.

Science

During the first half of term we will be learning about circuits and conductors. We will be making simple circuits and describing how they work. We will carry out investigations to find out materials that are good conductors and insulators of electricity.

During the second half of term we will be looking at habitats. We will be exploring different species found in different habitats, and learn how some animals have to adapt to their habitat. We will be learning about predators and prey, producing food chains, and giving examples of each of these.

History

We will continue to study the everyday life of the Tudors. We will compare the lives of rich and poor families and identify why we have more historical evidence about rich families. We will study the grammar School system of education, William Shakespeare's plays and the Globe Theatre. Our work will continue to link closely to Art and DT as we paint Tudor portraits and make a Tudor house.

Geography

We will continue to study our local environment and use geographical skills and questioning to identify the changes that have occurred and reasons for these changes. We will use the book The Window by Jeannie Baker to help us formulate these questions and ideas for the answers.

RE

We will continue to learn about the Buddhist faith. We will think about the different ways Buddhists worship and the festivals they take part in. We will also share stories from the Bible to enhance our understanding of the Christian faith.

PSHE/SEAL

During the first half of term we will be learning about 'Relationships', friendships and the feelings of others. We will consider how we need to take responsibility for our own actions, and learn about feelings of guilt and shame. We will think a bout how to make people close to us happy and how changes can bring about different feelings in different people.

During the second half of term we will be learning about 'Changes', personal hygiene and knowledge of drugs and other substances. We will consider feelings that arise with change, leading on to the transition into Year 5. We will be learning about the safe and appropriate use of drugs, and also think about how we need to care for ourselves and our bodies.

Art

We will create Tudor collages of wealthy Tudors, make Tudor houses and make a mask that would be appropriate for a Tudor masquerade ball. As a class we will paint a local beauty spot by using our close observational skills and viewfinders to help us focus on subtle changes of colour, texture and pattern. We will paint Tudor portraits of key monarchs.

DT

During this term we will be making electrical pictures, linked to our Science topic, where the use of circuits will create a lit or moving part of a picture. We will be making our own felt wall hangings, considering how the felt is made and designing these to suit a particular purpose. We will be preparing and cooking a traditional Tudor Cheese pie. We will also make bread with different flavourings and a fresh fruit salad, thinking about preparation and presentation of food.

PΕ

This term we will receive specialist coaching in cricket. We will also continue to practise and perform gymnastics. We will also be learning and creating our own dance to traditional Tudor music. Athletics will be a key part of our teaching as we prepare for Sports Day. Children will also be swimming during the second half of the Summer Term.

Music

We will learn a Tudor song. We will also continue to use Music Express. During the first half of term we will be exploring the use of signals in music and combining different rhythm patterns. We will then move on to exploring descriptive sounds, using words and instruments to create songs.

Miss A. Garner



SUMMER 2012

Class 5

Literacy

<u>Legends</u> - this unit will be based on the legend of Robin Hood. We shall be retelling the legend orally and writing a new version for a specific audience.

Narrative – investigating an American story "There's a Boy in the Girls' Bathroom"

Classic and Narrative Poetry – We shall be reading and exploring through drama, the poem "The Highwayman".

<u>Persuasive Writing</u> - Based on the same poem in which we shall attempt to convince the judge of the Highwayman's guilt or innocence.

<u>Spellings</u> - we will look at spellings where we use double consonants and the suffix ful. Also we will study the i before e rule and various spelling patterns within our words.

<u>Grammar</u> - We will be using different punctuation and a variety of connectives to develop and improve our sentence structure.

Maths

Ordering negative & positive numbers; rounding decimals; dividing HTU using standard written methods; multiplying T.U x U; classifying events based on likelihood; measuring & drawing angles using a protractor, recognising acute, obtuse & reflex angles; adding and subtracting HTU and two place decimals using standard written methods; beginning square numbers; drawing and interpreting a line graph; converting from larger to smaller units of capacity; recognising equivalence between decimals and fractions; beginning to find percentages; finding factors of numbers up to 100.

Science:

<u>Keeping Healthy</u> – understanding what constitutes a healthy diet and why; knowing why exercise is important and how our circulation works; developing an awareness of how smoking, drugs and sunbathing can damage our health. **Life Cycles** – reproduction of flowering plants, animal life cycles.

ICT:

Creating a PowerPoint presentation to put their point of view across; creating a table to present scientific evidence and information; exploring websites; sending email; research in science & history; presentation of literacy work; recording oral storytelling.

History: WWII

We shall learn about evacuation, war jobs, victory celebrations, rebuilding after the war and the effect of the war on different countries.

Geography

<u>St Lucia</u> – we shall learn about various aspects of life on St Lucia including school, the flag, buildings, jobs on the island, history of the island, tourism, food.

DT

Food – refrigerator cake;

Textiles – frame weaving based on the sea.

Music

We'll Meet Again - music from WWII

PΕ

<u>Gymnastics</u> - We will be working on developing movements with partners. We will develop both mirror image movements and lead and follow work.

Athletics – sprinting, throwing, jumping;

Games - cricket coaching;

Swimming – front & back crawl; breaststroke; sculling; floating; swimming underwater; endurance;

RE

We will study the events after Easter.

Hindu Stories - Hindu deities & beliefs.

PSHE: Changes

Strategies for facing change, valuing different customs & values; Relationships – understanding the feelings of others, coping with loss, working together, race relationships

Art

We will study artists linked with the World War II period in history including, Picasso and Matisse. We will create camouflage drawings and paintings and collages of World War II artefacts.

Miss R. Key



SUMMER 2012

Class 6

Literacy

In the first half of the term we will be revising each type of non-fiction writing and revisiting fiction writing. We will be looking at using grammar, punctuation and vocabulary appropriate to each text type. We will revise the use of paragraphs to help structure and organise writing. We will be looking at the key processes of planning and editing written work. We will read a range of fiction and non-fiction texts and text extracts. After half term we will complete units called authors and texts and extending narrative.

Numeracy

Up to half term we will be revising methods for carrying out each of the number operations. We will revisit decimals, fractions and percentages. We will carry out work related to measurement, data handling and 2D and 3D shape. We will look at using knowledge gained and applying it to real life word problems. We will focus on key vocabulary, methods and strategies for checking through work. After half term we will carry out further work on using written methods for calculating. We will find out about ratio and proportion. We will look at capacity, time and perimeter. We will be finding out about probability, pie charts and reflection, rotation and translation of shapes.

Science

During the first half of term we will complete a unit called seeing things, which is about how light travels and is reflected. We will also be looking at how shadows are formed and how they change. After half term we will be looking at circuits. We will make and test circuits and carry out experiments to see what affects changing components in circuits has.

History

Our history for this term will be a local study, which will focus on local historical characters. Children will use documentary evidence to further their knowledge and will study some of the features of local historical sites. The children will pose their own historical questions and carry out research to answer them.

Geography

For geography this term we will be carrying out research and preparing and presenting information on a distant locality. We will design geographical questions and collect information to answer them. We will look at the different ways we can present information.

Art

In art we will study our immediate and local area. We will create pieces of work, including a collage of the local area. We will learn embroidery stitches and look at how to use textiles to create texture.

DΤ

In DT we will be designing and making Temari balls for our textiles unit and for our food topic we will be investigating, designing, making and evaluating dough containers.

PE/Games

Games will involve children developing skills and playing different kinds of invasion and bat and ball games. We will also be practicing and developing athletics skills. Swimming will begin after half term.

Music

We will be learning and composing songs and pieces of music to be performed together. We will also be exploring and refining ideas for compositions. We will also prepare songs and rehearse them for our leaver's assembly.

RE

This term we will be looking at Pentecost as part of our work on the Christian Calendar and will be finding out about Islamic sacred writings.

PSHE

The PSHE units we will be covering are about relationships and changes. These units will help to support the children in their move to secondary school.

ICT

During the term ICT will link with many other curriculum areas. We will be using the internet to carry out research in history and geography. We will be using ICT to develop discussion and present work in various ways to link with topic work. Children will also use paint software to produce work for art.

Mrs. E. Preston