

## **CURRICULUM INFORMATION – CLASS 4 TERMS 1 AND 2 2014**

**Welcome to all the new pupils and those from last year.**

### **Literacy**

We will be covering stories by significant children's authors e.g. Roald Dahl. Studying 'Charlie and the Chocolate Factory' for 3 weeks which will provide insight into a style of writing and a fun way of studying idioms, similes and synonyms. The children will also use drama to act out parts of the story and use this experience to write plays. Class 4 children will study Maps and Mountains (Everest) and learn about recount and instructional writing. Then we will look at a non-fiction work called 'Farm Boy' and they will use this amazing set of historical recounts to identify features of recounts and then write their own versions. The work includes verb tenses, connectives and complex sentences, plurals, synonyms and idioms. We will also be reading and writing poetry using 'The Ramshackle Rainbow'.

In the second part of the term, the children will be reading some poems by a significant poet (Wendy Cope), investigating ways in which these create an impact. Children will write their own versions and explore the use of metaphors and changes in word order. They will look at recipes, and write examples of their own. During the final weeks the children will be writing recounts, instructions, speech marks, reported speech and learning about prefixes.

### **Numeracy**

We will be working on estimation and place value skills. The children will learn to multiply and divide positive integers up to 10 000 and understand the effect. Year 6 will multiply and divide decimals by 10 and 100 and integers of 1000, explaining the effect. Both years will learn to use all 4 operations to solve word problems and extend to using combination of operations. We shall be looking at data handling. Short and long multiplication plus short division will be covered. Both years will use decimal notation and relate fractions to decimals and this will extend to reducing a fraction to its simplest form by cancelling common factors. The children will learn to round numbers and change fractions to decimals. They will also learn about Data handling and how to use a calculator effectively.

During the second term, class 4 will be learning about shape and space and Year 5 will look at polygons, while Year 6 will be concentrating on triangles. Then they will be learning about different measures, using word problems. During the next week, they will learn about co-ordinates using one quadrant from Year 5 and four for Year 6. Addition and subtraction, multiplication and division will follow and then fractions and lastly the children will be creating and analysing data.

### **Science**

I shall be continuing to teach this subject with Class 4 and our topic up to Christmas will be 'Change' which covers just about everything! We have started by looking at the changes that can be made to chocolate which was linked to the children's work in Literacy on 'Charlie and the Chocolate Factory.' We had a great day investigating all things chocolate and I have the photographs to prove it! We shall also be looking at the animal and plant kingdoms and how both adapt to different conditions and habitats. Other areas we will be studying include recycling; changing a variety of materials in different ways including freezing, heating, cooling etc. life cycles; the Water Cycle; moon cycles / tides and changing electrical circuits. We will also be exploring how objects designed for one purpose can be re-designed and recycled to serve a completely different purpose (links with Design Technology). Science takes place on Thursday afternoons and any homework set is usually collected by me the next week unless the task has been given a longer time span.

Mrs Pearson

## Computing

The children will learn how to present graphics using CAD tools of circles, arcs and text. They will be able to use geometric tools to create objects which can be manipulated using an object-based graphics package. They will also learn about word processing and will be able to format Text to indicate relative importance, maximize and minimize Windows programmes and cut and paste between programmes. During the second term, pupils will learn about modelling in ICT. They will learn to drag and reposition objects, alter a prepared spreadsheet and enter information into a spreadsheet.

**French** Mrs Plumbe will continue teaching the class French on alternate Wednesday afternoons.

## Humanities

Our focus for the two terms will be on learning about World War I and World War II. Last week we were fortunate to have the Quantum Theatre group come into school and share with us aspects of what life was like during World War 1. It was a really good production and the children gained a lot from it. Next term Woodstock Museum will be coming to give us an insight into World War 2.

## R.E.

During this term will be learning about Judaism; included in this topic will be learning about God the creator, and some special days e.g. Rosh Hashanah, Yom Kippur and Sukkot. We will also learn about the synagogue and the differences of the home and family to our own lives. The Christian festivals of Harvest and Christmas will be celebrated and discussed as they arise.



**Art and Design Technology**  
Paul Nash.

In Art we will be studying the artist Mondrian and the war artist

In DT we will be creating a trench.

## Music

Music this term will be learning about musical rhythm, rhythmic notation, musical rests, composing their own melody, movement to music, learning about Vocal Timbre and different work types and dynamics and tempo in sound. The second term, class 4 will listen to different rhythms, tempo, pitch and form in music.

## PE

For the first half of this term the children will be swimming and we will be playing tag rugby. In the second term we will be playing team games and learning dance movement.

## PHSE

There will be lots of discussion in Class 4 as there are so many interesting topics to cover. The children will be learning how to build a caring classroom, thinking about their uniqueness, learning to get along with others, learning how to listen, considering pressures and influences and learning how to handle money. In the second term we will be talking about how their network changes, special places to go to be alone, healthy lifestyles and getting to know one another as individuals with special talents.

## WEEKLY HOMEWORK

- \*Children in Class 4 are given **homework every Friday**, to be handed in on the following Friday.
- \*Children will receive Maths, English and Science homework. Obviously this will increase towards SATs for year 6.
- \***Reading should be done at least 3x a week and information entered into the reading diaries.**
- \*Tables must be learned at home - All tables from 2x-12x should be known by the end of the year – **If ever there is an easy way to help your child THIS IS IT:** Concentrate on 6x, 7x and 8x; this is always the weakest area in each table. Put aside a regular quiet time so homework can become a habit. Be interested in what your child is doing. As homework is to assess the understanding of the week's work, if your child does not understand what to do, he/she must discuss this with me at break time during school. I am only too happy to help.



Thank you Mrs Sandra Gamble – Class Teacher