

To create a positive learning environment where everyone is valued, supported and encouraged to achieve their full potential.

Year 4

Curriculum Outline



Spring Term
2010



*Looking forward to.....
Science Day*

Core subjects



English

Fantasy fiction– children will create a piece of collaborative writing. This will be presented with illustrations. Other skills to be developed include: note making, factual research and use of adjectives.

Poetry from around the World– Studying the rhythm and language used in a variety of poems. Writing our own poems based on these styles.



Mathematics

Place value– Ordering numbers. Negative numbers. Estimation and approximation. **Addition and subtraction**– Written methods. Word problems. Mental strategies. **Fractions**– Ordering and simple notation. **Length**- measure and recording. **Multiplication and division**– Written methods. **Time**– Reading. **Handling data**.



Science

Forces– Understanding Newtons as a measure of force. Moving an object and calculating the force needed. Magnetic forces of attraction and repulsion. Water and air resistance.

Temperature– Estimating temperature around the school. Keeping things warm. Insulation. **Investigation**-What is the most effective way of keeping water warm in a beaker.



Information and Communication Technology

Control – Lego robots. Sequencing instructions, using multiple devices.

Map reading— Links to geography, using Google Earth to identify places around our local area. Searching online maps to find given locations.

Geography

Map reading skills - using ordnance survey maps to explore the local area.

Finding routes from home to school.

Design Technology

Torches: creating a lighting aid to help reading at night.

Designing, selecting materials and constructing lighting devices.

Evaluating and modifying to improve our designs.

Music

Guitars: knowledge of strings and blending chords.

R.E.

Fasting and Feasting: Ramadan and the Islamic Community. Muslim beliefs.

The Importance of Easter to Christians: Palm Sunday to The Resurrection.

History

No history taught this term.

Art

Painting styles of Klee and Kandinsky: learning how to mix colours and to produce a colour wheel. Designing paintings based on these two artists.

Textiles: Designing on calico.

P.E and Games

Invasion games– Hockey, basketball and tag rugby.

Gymnastics: Rocking and rolling. Perfecting pin and side rolls.

Health related fitness.

P.S.H.C.E.

Working With Others.

Developing cooperation skills within the class.

Teaching role and responsibility both in school and the wider community.

TOP TIPS A-B-C

Allocate a place for homework that is away from distractions.

Be positive with your help— show them where to start and then let them try themselves.

Children work best with encouragement—use expressions such as ‘have another go’.

HOMEWORK

20 minutes per day amounting to 1.5 hours per week.

Mainly Mathematics and English (including spellings, tables and reading) with occasional assignments in other subjects. Homework should be written in the homework diary which will be signed by the parent and class teacher.

IMPORTANT DATES TO REMEMBER

Science Day - FORCE FRIDAY 12th February

Half Term: 15th to 19th February

Parent Consultation Day - Wednesday 10 March 2010
(letter with appointment request form to follow)

Herstmonceux Science Centre - Friday 19th March

Term finishes for children on Wednesday 31st March

INSET Day - Thursday 1st April 2010

Easter holidays: 2nd - 16th April

School re-opens Monday 19th April

Year Leader:

Mr Parkinson

Class Teachers:

Mr Hall/Mrs Morgans-Mills,

Miss McKenna, Miss Dee

Miss Poole



INVESTOR IN PEOPLE
