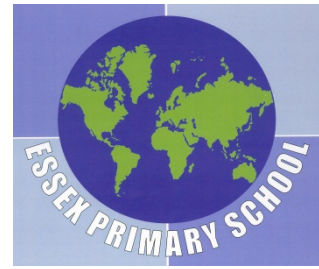


# Year 5 Newsletter

## Autumn Term 2016



Welcome back to school and welcome to Year 5! After the summer holidays, we hope that you are well rested and ready for the term ahead. This half term is has many exciting opportunities for our Year 5 children starting with Bike Ability training and the Fairplay House residential in Week 3.

### Dates for your diary:

Fairplay House Residential: 19<sup>th</sup> - 21<sup>st</sup> / 21<sup>st</sup>-23<sup>rd</sup> September

Assessment week: 10<sup>th</sup> October

Half term: 24<sup>th</sup> Oct - 31<sup>st</sup> October

### Homework

Homework in Year 5 is vitally important as it gives the children an opportunity to consolidate what they have learnt in school and further their knowledge by carrying out independent research. Homework is handed out on Friday each week and includes English, Mathematics, and occasionally some topic work. It should be returned by the Wednesday of the following week. The work must be completed to the best of their ability and we have high expectations with regards to the presentation of the work. Any children who are not able to hand their work in, or have not completed it to a satisfactory standard, will be expected to attend a homework catch-up session. Good communication between home and school is vital for our children's well-being and development. Please feel free to give us some feedback on how your child coped with the level of challenge.

### **Reading**

At Essex Primary School, we encourage our children to have a passion for reading. Year 5 children should be extending their reading with high quality chapter books that widen their experience and knowledge of the world. We recommend that children read a variety of text types, including fiction, non-fiction, biographies, newspapers etc. As a guide, your children should be spending a good half-hour reading, perhaps before bedtime, every day. Your child will also have a reading comprehension questions to answer based on a short text.

### **Spellings**

Weekly spellings should be practised at home in readiness for the dictation on a Friday. Ask your child to use the word in a sentence to check they understand its meaning.

### **English**

Grammar and punctuation homework will be provided.

### **Mathematics**

Activities are given based on the unit of work taught that week.

### **Speak Up!**

A poem will be given to be learned off by heart at the beginning of each half term.



## PE days

Tuesday/Thursday (Outdoor)

Monday/Wednesday (Indoor)

## Topics for this term

### **English:**

**Reading** - we will be studying the author Anne Fine and reading some of her work in class. Anne Fine is a popular writer who uses comedy and imaginative story lines to tackle themes such as stereotypes and environmental issues. We will also be studying the life and times of Nelson Mandela, linking to Black History Month and Poetry.

- **Writing** - we will be learning how to use punctuation for effect in our writing and work towards using a greater variety of punctuation in our daily writing. We will further our writing skills and learn to adapt for purpose, choosing the correct style, structure and level of formality for the given topic.
- **Spellings** - Spellings will be issued on Fridays to be practised at home as part of the weekly homework. The children should use the Look, Say, Cover, Write, Check strategy to learn their spellings which can be used at home as well. Spellings will be assessed through weekly dictation on a Friday.
- **Speak Up!** There will be a weekly grammar lesson that will be embedded into teaching and learning across the curriculum. We are continuing to promote Standard English in both speaking and writing.

### **Maths:**

This term the children will be learning about number in maths.

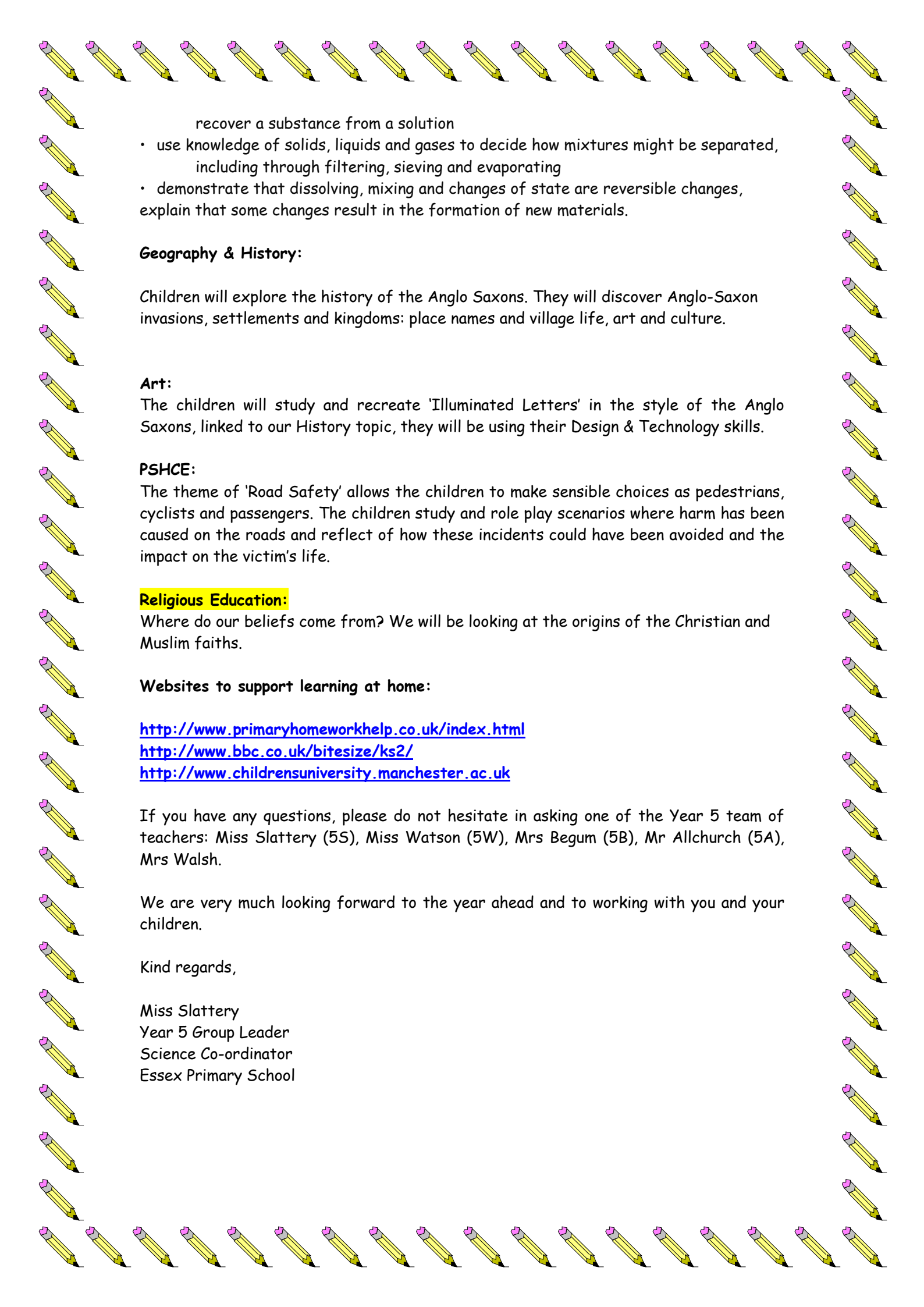
- read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit
- count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000
- interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through 0
- round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000
- solve number problems and practical problems that involve all of the above
- read Roman numerals to 1,000 (M) and recognise years written in Roman numerals
- convert between different units of metric measure, for example, kilometre and metres.
- understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints
- measure and calculate the perimeter of rectilinear shapes in centimetres and metres
- calculate and compare the area of rectangles (including squares), including using standard units, square centimetres (cm<sup>2</sup>) and square metres (m<sup>2</sup>), and estimate the area of irregular shapes

### **Science:**

The children will learn about properties and changes of materials.

They will:

- compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets
- know that some materials will dissolve in liquid to form a solution, and describe how to



recover a substance from a solution

- use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating
- demonstrate that dissolving, mixing and changes of state are reversible changes, explain that some changes result in the formation of new materials.

### **Geography & History:**

Children will explore the history of the Anglo Saxons. They will discover Anglo-Saxon invasions, settlements and kingdoms: place names and village life, art and culture.

### **Art:**

The children will study and recreate 'Illuminated Letters' in the style of the Anglo Saxons, linked to our History topic, they will be using their Design & Technology skills.

### **PSHCE:**

The theme of 'Road Safety' allows the children to make sensible choices as pedestrians, cyclists and passengers. The children study and role play scenarios where harm has been caused on the roads and reflect of how these incidents could have been avoided and the impact on the victim's life.

### **Religious Education:**

Where do our beliefs come from? We will be looking at the origins of the Christian and Muslim faiths.

### **Websites to support learning at home:**

<http://www.primaryhomeworkhelp.co.uk/index.html>

<http://www.bbc.co.uk/bitesize/ks2/>

<http://www.childrensuniversity.manchester.ac.uk>

If you have any questions, please do not hesitate in asking one of the Year 5 team of teachers: Miss Slattery (5S), Miss Watson (5W), Mrs Begum (5B), Mr Allchurch (5A), Mrs Walsh.

We are very much looking forward to the year ahead and to working with you and your children.

Kind regards,

Miss Slattery  
Year 5 Group Leader  
Science Co-ordinator  
Essex Primary School