



How can I
help?

Maths:

It is really helpful to children to know all of their number bonds up to 100. You can help by testing your child's knowledge of them. Start with number bonds to 20 and move up to 30, 40 and so on. For example with number bonds to 20 say any number between 0 – 20 and ask your child to fire back the number pair so you might say '18' and your child should say '2'.

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

<http://www.mathplayground.com/>

Mathletics

Writing:

We are really focusing on handwriting this term, this is important for children's speed and presentation. You could help by getting your child to spend 15 minutes 3 times a week practicing their handwriting. They might like to copy sentences from their favourite books. Encourage your child to think about their tall and short letters, keeping them consistently the same.

Another important focus for year 4 is applying the correct use of capital letters and full stops across all work. Please encourage your child to edit their work to check for these things.

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

http://www.bbc.co.uk/schools/websites/4_11/site/literacy.shtml

History and Geography:

This half term we are learning about the Anglo Saxons, we will discover how they settled in Britain, their culture, settlements, beliefs and the legend of King Arthur. You can help your child by researching about this topic on the internet or by looking at books from the library.

Frome Valley CE First School

Year 4

Curriculum Statement

Autumn 2nd half

Year 4 Curriculum Overview

Reading –

- identifying main ideas drawn from more than one paragraph and summarising these
- identifying how language, structure, and presentation contribute to meaning
- use further prefixes and suffixes and understand how to add them
- spell further homophones
- spell words that are often misspelt
- place the possessive apostrophe accurately in words with regular plurals [for example, girls', boys'] and in words with irregular plurals [for example, children's]
- discussing words and phrases that capture the reader's interest and imagination

English

- using dictionaries to check the meaning of words that they have read
- listening to and discussing a wide range of fiction, poetry, plays
- composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures
- in non-narrative material, using simple organisational devices [for example, headings and sub-headings]
- assessing the effectiveness of their own and others' writing and suggesting improvements
- proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences
- proof-read for spelling and punctuation errors

History

- Britain's settlement by Anglo-Saxons and Scots
- Roman withdrawal from Britain in c. AD 410 and the fall of the western Roman Empire
- Anglo-Saxon invasions, settlements and kingdoms: place names and village life
- Anglo-Saxon art and culture

Computing

- design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts
- use sequence, selection, and repetition in programs; work with variables and various forms of input and output
- Use logical reasoning to explain how a simple algorithm works
- Detect and correct errors in algorithms and programs

Design and technology

- select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately
- select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities

Geography

- name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time
- human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water

Mathematics

- recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)
- add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate
- $\frac{1}{2}$ estimate and use inverse operations to check answers to a calculation
- Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.
- solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number
- Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.
- round numbers to the nearest 10, 100 and 1000 in a range of contexts.
- recall multiplication and division facts up to 12 x 12
- use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by $\frac{1}{2}$; multiplying together three numbers

Modern

Languages

- listen attentively to spoken language and show understanding by joining in and responding
- explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words
- Broaden their vocabulary particularly learning sentence starters, asking questions and putting phrases together to make longer sentences.
- describe people, places, things and actions orally

Music

Not taught this term

Science

- identify how sounds are made, associating some of them with something vibrating
- recognise that vibrations from sounds travel through a medium to the ear
- find patterns between the pitch of a sound and features of the object that produced it
- find patterns between the volume of a sound and the strength of the vibrations that produced it
- recognise that sounds get fainter as the distance from the sound source increases

PSHCE (Jigsaw) Celebrating Difference

In this topic we cover the following lessons:

- Judging others by appearance
- Understanding influences
- Understanding bullying
- Problem solving
- Special Me

This half term we will also be taking part in the National Anti-Bullying Week (further details to follow)

Physical

Education

- play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending
- develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics]
- use running, jumping, throwing and catching in isolation and in combination
- **This half term we have a netball coach on a FRIDAY afternoon and a dance lesson on a Monday morning**

Religious

Education

We are learning to understand the symbolism in the Christmas story and think about what the different parts mean to Christians today.

