



#### Maths:

Help your child practice their number bonds to 20 and then 100. Regular practice of times tables is also vital! A secure knowledge of place value (Thousands, Hundreds, Tens and Units) will be very useful. Practice adding and taking away groups of 100 or 1000 and discuss what happens to the numbers as you do this.

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

http://www.mathplayground.com/

Mathletics – an excellent resource to support all aspects of Numeracy.

#### Writing:

We are focusing on handwriting this term, which 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 or write their own stories/poems. 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

#### Music:

http://charanga.com/site/log-in/
The children will be able to access Charanga
Musical World, an interactive music program which supports their learning in the classroom and wider musical interests.

#### Reading:

Encourage your child to read daily. Continue to hear your child read regularly. You could ask them questions to check and extend their understanding.

# Frome Valley CE First School

# Year 4

# Curriculum Statement

Autumn 1<sup>st</sup> half

#### **Year 4 Curriculum Overview**

- 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)
- discuss words and phrases that capture the reader's interest and imagination

recognise the place value of

each digit in a four-digit pumber

(thousands, hundreds, tens, and

add and subtract numbers with

up to 4 digits using the formal

written methods of columnar addition and subtraction where

inverse operations to check

answers to a calculation

methods to use and why.

appropriate 2 estimate and use

Solve addition and subtraction

two-step problems in contexts,

deciding which operations and

#### **English**

- use the diagonal and horizontal strokes that are needed to join letters and understand which letters, when adjacent to one another, are best left unjoined
- increase the legibility, consistency and quality of their handwriting [for example, by ensuring that the downstrokes of letters are parallel and equidistant; that lines of writing are spaced sufficiently so that the ascenders and descenders of letters do not touch].
- discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar

#### **Mathematics**

- 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
- learn about the concepts of area and perimeter
- measure area by measuring surface coverage, i.e. counting squares before measuring area by using multiplication.
- find areas of figures that have squares and rectangles by counting and visualising. They will learn how to apply their knowledge of finding area to figures in different orientations.

#### Science

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- 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.
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#### **PSHCE**

- Learn to cope with new situations
- Learn about child rights and responsibilities
- Learn how to deal with feelings
- To recognise and challenge stereotypes

#### **Art & Design**

- To create sketch books to record observations and to revisit and review their design ideas.
- To improve the children's mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]

#### Computing

This will be taught in the next half-term.

# **Design & Technology**

- select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing],
  - 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
- describe and understand key aspects of human geography including: types of settlement and land use
- use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

#### Modern(

### ) Languages

- listen attentively to speken 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

- play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression
- improvise and compose music for a range of purposes using the inter-related dimensions of music
- listen with attention to detail and recall sounds with increasing aural memory

### **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]
- take part in outdoor and adventurous activity challenges both individually and within a team

### Religious

### Education

- make links between the Bible and Christian beliefs.
- describe how Christian beliefs affect daily life.
- know some bible stories and their meanings.