

### Computing

- Computing replaces ICT, with greater focus on programming rather than on operating programmes.
- From age 5, children will learn to write and test simple programmes, and to organise, store and retrieve data.
- From 7, they will be taught to understand computer networks, including the internet.
- Internet safety will continue to be taught in primary school.

### Design and Technology

- This has become more important in the new curriculum, setting children on the path to becoming the designers and engineers of the future
- More sophisticated use of design equipment such as electronics and robotics
- In KS2, children will learn about how key events and individuals in design and technology have shaped the world
- Greater emphasis on cookery with a focus on savoury dishes

### Geography

- Greater use of atlases and maps including Ordnance Survey maps and digital maps
- Children are expected to know and locate countries, capitals, major cities, mountains and rivers
- In depth studies of a European, North / South American country and a region of the British Isles are required

### History

- Greater emphasis on British History taught in chronological order from the Stone Age to 1066
- Tudors no longer taught in KS2

### Languages

- The term 'languages' will replace the term 'modern foreign languages'
- Learning a modern foreign language or an ancient language such as Greek or Latin will be mandatory in KS2
- Children will be expected to master basic grammar and accurate pronunciation and to converse, present, read and write in the language

### PE, Music and RE

- The study of these subjects remains largely unchanged

# Woodlea Primary School



## A Guide for Parents to the new Primary Curriculum

Dear Parents and Carers,

This leaflet has been designed to highlight the changes which have occurred with the introduction of the new primary curriculum. However it is not just the content of the curriculum that has changed but also the way in which we assess children's attainment and progress. From this year children will no longer be given a level (eg 3b). A new system of formal assessment will be introduced but full details have not as yet been released by the Department for Education.

The new primary curriculum sets out what 'average' children should achieve by year group. These expectations are much more challenging than those of the old primary curriculum and there is additional content which we will have to revisit in order for all children to have a secure foundation in all subjects related to the new content. At the end of this academic year all children (with the exception of those in Y2 and Y6 this year) will therefore be assessed against whether or not they have reached the set age related expectations.

National Curriculum tests for children in Year 2 and 6 this year will be as they have been previously, against the old primary curriculum in Maths, English and Science. From 2016, a new assessment procedure based on the new curriculum will be implemented. We will, of course, provide you with the details of these new style tests when they become available to us.

We have been busy planning new units of study to meet the requirements of the new curriculum, but which, more importantly provide exciting and engaging learning opportunities for your children. As usual we will provide you with regular information to keep you up to date with what your children are learning, if you would like to find out more, the Woodlea Curriculum is available on our website at [www.woodlea.surrey.sch.uk](http://www.woodlea.surrey.sch.uk)

If you have any questions, please do talk to your child's class teacher or come and see me.

Mrs N Riches  
Headteacher

These are the major changes to the Curriculum:

### English

- Stronger emphasis on vocabulary development, grammar, punctuation and spelling (for example the use of commas and apostrophes will be taught in KS1)
- Reading is at the core of the whole curriculum with a big emphasis on reading for pleasure both at home and at school, encouraging children to talk about what they have read and what has been read to them
- Handwriting (not previously assessed under the national curriculum) is expected to be fluent, legible and speedy
- Spoken English is given greater emphasis, with children being taught debating and presentation skills

### Mathematics

- Simple fractions ( $\frac{1}{4}$  and  $\frac{1}{2}$ ) will be taught from KS1 and by the end of primary school, children should be able to convert decimal fractions to simple fractions (eg  $0.375 = \frac{3}{8}$ )
- By the age of 9, children will be expected to know times tables up to 12x12 (currently 10x10 by the end of primary school)
- Calculators will not be introduced until near the end of KS2, to encourage mental arithmetic
- The ability to solve mathematical problems is a key skill which runs through all strands of the new primary curriculum
- Children will be taught formal written strategies of vertical long multiplication and long division when they are secure with the standard written methods we currently teach

### Science

- Strong focus on scientific knowledge and language, rather than understanding the nature and methods of science
- Evolution will be taught in primary schools for the first time
- Non-core subjects like caring for animals will be replaced by topics such as the human circulatory system