

# The 2014 Curriculum

## A Guide for Parents

### [The Curriculum at Bythams Primary School](#)

The new 2014 Primary National Curriculum in England is now firmly in place. During the course of the previous academic year (2014-2015) the obligation to teach programmes of study from the previous National Curriculum have been disapplied and new programmes of study and attainment targets have been put in place.

### [Why the big curriculum change?](#)

The main aim is to raise standards. Although the new curriculum is intended to be more challenging, the content is actually slimmer than the current curriculum, focusing on essential core subject knowledge and skills such as essay writing and computer programming.

### [The main changes](#)

The table below summarises the main changes in the core subjects.

Subject	What's new?
English	<ul style="list-style-type: none"><li>• Stronger emphasis on <b>vocabulary development, grammar, punctuation and spelling</b> (for example, the use of commas and apostrophes will be taught in KS1)</li><li>• <b>Handwriting</b> is expected to be fluent, legible and speedy</li><li>• <b>Spoken English</b> has a greater emphasis, with children to be taught debating and presenting skills.</li></ul>
Maths	<ul style="list-style-type: none"><li>• <b>Five-year-olds will be expected to learn to count up to 100</b> (compared to 20 under the previous curriculum) and learn <b>number bonds to 20</b> (previously up to 10)</li><li>• <b>Simple fractions (1/4 and 1/2) will be taught from KS1</b>, and by the end of primary school, children should be able to convert decimal fractions to simple fractions (e.g. <math>0.375 = \frac{3}{8}</math>)</li><li>• By the age of nine, children will be expected to know <b>times tables up to 12×12</b> (previously 10×10 by the end of primary school)</li><li>• Calculators will not be introduced until near the end of KS2, to encourage mental arithmetic.</li></ul>
Science	<ul style="list-style-type: none"><li>• Strong <b>focus on scientific knowledge and language</b>, rather than understanding the nature and methods of science in abstract terms</li></ul>

	<ul style="list-style-type: none"> <li>• <b>Evolution</b> will be taught in primary schools for the first time</li> <li>• Non-core subjects like caring for animals will be replaced by topics like the human circulatory system</li> </ul>
<b>Design &amp; technology</b>	<ul style="list-style-type: none"> <li>• Design and Technology has become more important in the new curriculum, setting children on the path to becoming the designers and engineers of the future</li> <li>• More sophisticated <b>use of design equipment</b> such as electronics and robotics</li> <li>• In KS2, children will learn about how key events and individuals in design and technology have shaped the world.</li> </ul>
<b>ICT</b>	<ul style="list-style-type: none"> <li>• Computing replaces Information and Communication Technology (ICT), with a <b>greater focus on programming rather than on operating programs</b></li> <li>• From age five, children will learn to write and test simple programs, and to organise, store and retrieve data</li> <li>• From seven, they will be taught to understand computer networks, including the internet</li> <li>• Internet safety – currently only taught from 11-16 – will be taught in primary schools</li> </ul>
<b>Languages</b>	<ul style="list-style-type: none"> <li>• Currently not statutory, <b>a modern foreign language or ancient language (Latin or Greek) will be mandatory in KS2.</b> Children will be expected to master basic grammar and accurate pronunciation and to converse, present, read and write in the language</li> </ul>