

The main changes in the subjects covered by the National Curriculum.

| Subject | What's new? |
|--------------------------------|---|
| English | <p>Stronger emphasis on vocabulary development, grammar, punctuation and spelling (for example, the use of commas and apostrophes will be taught in KS1)</p> <p>Handwriting – not currently assessed under the national curriculum – is expected to be fluent, legible and speedy</p> <p>Spoken English has a greater emphasis, with children to be taught debating and presenting skills</p> |
| Maths | <p>Five-year-olds will be expected to learn to count up to 100 (compared to 20 under the current curriculum) and learn number bonds to 20 (currently up to 10)</p> <p>Simple fractions (1/4 and 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 (e.g. $0.375 = 3/8$)</p> <p>By the age of nine, children will be expected to know times tables up to 12x12 (currently 10x10 by the end of primary school)</p> <p>Calculators will not be introduced until near the end of KS2, to encourage mental arithmetic</p> |
| Science | <p>Strong focus on scientific knowledge and language, rather than understanding the nature and methods of science in abstract terms</p> <p>Evolution will be taught in primary schools for the first time</p> <p>Non-core subjects like caring for animals will be replaced by topics like the human circulatory system</p> |
| Design & technology | <p>Afforded greater importance under the new curriculum, setting children on the path to becoming the designers and engineers of the future</p> <p>More sophisticated use of design equipment such as electronics and robotics</p> <p>In KS2, children will learn about how key events and individuals in design and technology have shaped the world</p> |
| Computing | <p>Computing replaces Information and Communication Technology (ICT), with a greater focus on programming rather than on operating programs</p> <p>From age five, children will learn to write and test simple programs, and to organise, store and retrieve data</p> <p>From seven, they will be taught to understand computer networks, including the internet</p> <p>Internet safety – currently only taught from 11-16 – will be taught in primary schools</p> |
| Languages | <p>Currently not statutory, a modern foreign language or ancient language (Latin or Greek) will be mandatory in KS2.</p> <p>Children will be expected to master basic grammar and accurate pronunciation and to converse, present, read and write in the language</p> |