

Changes in English, mathematics, science, ICT at KS1 & 2

Speaking and listening strand has been removed.

- Been replaced by new “spoken language years 1 to 6 “ section.
- List of 12 statements which apply to all year groups. The content should be taught at a level appropriate to the age of the pupil.
- Statutory requirements include a focus on asking questions, speaking audibly in Standard English and taking part in performances, discussions and debates.
- There are references to spoken language in the other core subjects

Reading

- New POS structured around two areas which are :
 - Word reading
 - Comprehension
- Strong emphasis on phonics in years 1 and 2-expectations are higher
- Expectation that pupils will be reading frequently encountered words quickly and accurately without overt sounding out and blending in KS1
- Development of pupil’s knowledge of morphology in years 5 and 6 e.g prefixes/suffixes

Reading Comprehension

- Bigger emphasis on comprehension by year 3 as pupils should be confident decoders by KS1. Acknowledgement that this may require a “catch up” programme for some pupils.
- Children should be taught to learn poems by heart in every year group
- Strong emphasis on reading widely and independently for pleasure
- Range of reading similar to previous POS e.g myths and legends, stories from other cultures and fairy tales

Writing

- The POS for writing constructed in a similar way to reading with 2 strands
 - Transcription (spelling and handwriting)
 - Composition(articulating ideas and structuring them in writing)
- Spelling and handwriting given increased emphasis in every year group.

Appendix G

Writing Transcription

- A detailed programme of spelling which includes :
 - Specific rules to be taught
 - Lists of words to be learnt.
- Handwriting guidelines for each year group.

Writing Composition

- A detailed programme for grammar and punctuation for each year group
- Clear focus on the process of composition in which pupils should be taught to plan, draft and write and evaluate and edit.
- Writing should be a process rather than a 'once only' event
- A focus on narrative writing and writing about real events in year 2, as well as on some writing for different purposes e.g letters, invitations and instructions
- No reference to particular text types to be taught in specific year groups in years 3-6
- Pupils should have opportunities to write for a range of real purposes and audiences as part of their work across the curriculum.

Mathematics

Structure

- The current mathematics curriculum contains programmes of study for KS1 and KS2. The new curriculum contains a POS for each year between years 1 and 6.
- The 2014 curriculum redistributes existing curriculum topics. New topics are included:
 - At KS1, two topics are covered in the current POS. These are now four topics in the new curriculum: 'number' remains; 'shape and space' becomes 'geometry'; 'measure' is a topic by itself; and 'statistics' has been added
 - At KS2, three topics are covered in the current POS. The new POS for years 3 to 5 covers four topics: 'number' remains; 'shape, space and measure' has become 'geometry' and 'measure'; and 'statistics' has replaced 'data handling'. The new POS for year 6 covers six topics, including 'ratio and proportion' and 'algebra'

Calculators

- Calculators are to be introduced near the end of KS2 only, when pupils have acquired good mental and written arithmetic skills

Appendix G

Science

Structure

- The current science curriculum contains programmes of study for Key Stages 1-2. The new version contains separate programmes of study for years 1 to 6.
- The new curriculum redistributes existing curriculum topics. New topics are included in some Key Stages:
 - At KS1, 12 topics are covered in the current POS (under four headings). The new POS presents four topics in both year 1 and year 2. Three of these topics are the same across both years. In total, the new POS outlines eight topics across KS1
 - At KS2, 14 topics are covered in the current POS (under four headings).
 - The new POS presents six topics each for years 3, 4, 5 and 6. These topics are not the same across all years. In total, 11 topics are outlined in lower KS2 (years 3 and 4), and 11 are outlined in upper KS2 (years 5 and 6)

ICT

- Throughout the programmes of study, references to ICT are removed, as are all references to using computers

Content

- The new KS1 and KS2 programmes of study do not contain sections called 'scientific enquiry'. Comparable skills are listed in sections called 'working scientifically'.
- The new curriculum recommends notable scientists for pupils to learn about, although this is not statutory

Cross-curricular references

- The only cross-curricular reference made in the draft programmes of study is to spoken language