

William Stockton and Wimboldsley Primary Schools

Primary National Curriculum 2014

Summary of Changes

English – KS1

- Only phonic reading strategies required
- No specific mention of group work or drama strategies
- References to ICT/typing removed
- Learning of poetry (including reciting poetry) introduced
- Specific spellings, e.g. days of the week
- Joined writing expected in Year 2
- Proof-reading of own writing

English – KS2

- Phonic decoding expected to be secure by Y3
- No specific mention of group work, drama strategies or use of ICT
- Learning of classic & modern poetry (including reciting poetry) introduced
- Specific spelling rules to be taught
- Précising and dictation
- Greatly increased expectations in grammar and punctuation (detailed appendices)

Mathematics – KS1

- Rounding to nearest 10 removed from KS1
- Y1: No data handling required
- Y1: Counting & writing numbers to 100
- Y1: Write numbers words to 20
- Y1: Number bonds to 20
- Y2: Finding fractions of quantities
- Y2: Adding two-digit numbers
- Y2: Telling the time to nearest 5 minutes
- Y2: Make comparisons using $<$ $>$ $=$ symbols
- Y2: Solve simple money problems using £/p

Mathematics – LKS2

- No ratio required in LKS2
- Written division moved to UKS2
- No calculator skills included
- Carroll / Venn diagrams no longer required
- Y3: Formal written methods for + & —
- Y3: Compare, order & + & — easy fractions
- Y3: Vocabulary of angles & lines
- Y3: Time including 24h clock & Roman numerals
- Y4: Recognise equivalent fractions/decimals
- Y4: Solve fractions & decimals problems
- Y4: Perimeter/area of compound shapes
- Y4: Know multiplication tables to 12 x 12

Mathematics – UKS2

- No calculator skills included
- No probability included
- Data handling greatly reduced content
- Y5: Use decimals to 3dp, including problems
- Y5: Use standard multiplication & division methods
- Y5: Add/subtract fractions with same denominator
- Y5: Multiply fractions by whole numbers
- Y6: Long division
- Y6: Calculate decimal equivalent of fractions
- Y6: Use formula for area & volume of shapes
- Y6: Calculate area of triangles & parallelograms
- Y6: Introductory algebra & equation-solving

Science – KS1

- Some physics topics moved to KS2 only:
 - Light & Dark; Sound; Forces; Electricity
- Reduce requirement to know life processes
- No requirement to make predictions or fair tests
- Drugs as medicines removed
- Care for animals/others/environment removed
- Changing materials with heat moves to KS2
- Y1: Naming of plants and animals added
- Y1: Seasonable changes & weather added
- Y2: Introduce simple food chains
- Y2: Some study of movement on different surfaces
 - [LKS2 >](#) [UKS2 >](#)

Science – LKS2

- Some movement between Y3 and Y4:
Skeletons to Y3; Teeth & digestion to Y4
- Some units delayed to upper KS2:
Forces; separating mixtures; insulators; adaptation
- Requirements reduced in electricity units
- All KS1 content for sound & light moves to LKS2
- Y3: Fossils and soils content added
- Y3: Flowers as part of the plant life cycle
- Y3: Light reflecting off surfaces
- Y4: Introduce changes of state & water cycle
- Y4: Common uses of electricity
- Y4: Changing environments

Science – UKS2

- Some movement between Y5 and Y6:
e.g. Health & Heart to Y6; Reversible changes to Y5
- Some units introduced earlier in KS2:
Water cycle; sound as vibrations to Y4
- Micro-organisms no longer required
- Y5: Life cycles of animals added
- Y5: Reversible & irreversible changes
- Y5: Planets, gravity and other forces added
- Y6: Classification of plants and animals
- Y6: New unit on evolution
- Y6: Diet, exercise, drugs & lifestyle added

Art

- Greatly reduced detail in content, with much of the broader detail included in the aims.
- Specific objectives include only 4 areas:
 - Use a range of materials (KS1)
 - Use drawing, paint & sculpture to share ideas
 - Develop techniques in colour, line, form, etc.
 - Learn about the work of artists and designers
 - Create & maintain sketch books (KS2)

Computing

- Significant change in focus from digital literacy and applications to control and programming
- Introduction to creating programs in KS1 (e.g. roamer style sequences of instructions)
- E-safety included in both key stages
- Logical reasoning and problem-solving to identify flaws in instructions and correct them
- Complex instruction systems and variables covered in KS2
- Understand and use computer networks, including the internet (KS2)

Design & Technology

- Broadly similar requirements at both Key Stages for main aspects, although slightly less specific detail:
 - Design
 - Make
 - Evaluate
 - Technical Knowledge
- Statutory requirement to include cooking at both Key Stages

Foreign Languages

- Newly statutory at KS2
- No requirement to study from approved languages (as was originally planned)
- Can include classical languages
- No mention of intercultural understanding in Programme of Study
- Focus on four skills of Speaking, Listening, Reading and Writing

Geography

- Reduced emphasis on investigative Geography
- Increased focus on geographical knowledge:
 - KS1: name continents and home countries
 - KS1: Compare local geography to UK & world
 - KS1: Introduce key geography vocabulary
 - KS2: locate world countries; UK cities & regions
 - KS2: Identify world feature, e.g. poles, tropics, etc.
 - KS2: Comparison study in Americas and Europe
 - KS2: Study climate, vegetation belts, land use, natural resources & trade links
 - KS2: Use compass points & 6-figure grid references

History

- Reduced emphasis on sources & methodology
- Relatively little change at KS1, with slight increase in national focus
- Reduced emphasis on diversity & culture
- Significant changes in KS2 breadth of study:
 - Victorians/Britain since 1930 & Tudors removed
 - Stone age added
 - Romans, Anglo-Saxons & Vikings all required
 - Slightly changes to ancient civilisation options
 - A non-European study must be included
 - One period of study that stretches past 1066

Music

- Slimmed-down Programme of Study
- KS1 focus on experimentation with voice and tuned and untuned instruments
- Musical elements (pitch, tempo, etc.) renamed as “inter-related dimensions”
- KS2: Introduce staff and other notation
- KS2: Develop understanding of history of music

Physical Education

- Slimmed-down Programme of Study
- KS1 focus on mastering basic skills and playing in team games
- KS2 includes discrete skills and in contexts of team games and competition
- Less focus on evaluation, focus moves to improving personal bests
- Swimming remains statutory at either KS

Religious Ed, Citizenship & PSHE

- Religious Education does not form part of the National Curriculum, but remains statutory. Schools should continue to follow the locally-agreed syllabus
- Citizenship and PSHE are not statutory subjects in primary schools. Schools are free to choose what content is taught in these subjects.