Overview of the Primary Curriculum

Based on National Curriculum published in September 2013

This document contains 6 A3 sheets, each of which presents an outline of the content of the new National Curriculum from 2014.

Core subjects (English, Maths & Science) are presented in a year-by-year format, based on the outlines given in the National Curriculum. History is also presented in this format, based on a suggested programme.

All other subjects are presented in two-year sections, dividing KS2 into Lower and Upper Key Stages.

It should be noted that it is only statutorily required to cover each Key Stage’s content by the end of the key stage. It is for schools to decide on the most appropriate ordering for their situation.
Curriculum Overview for Year 2

Reading
- Develop phonics until decoding secure
- Read common suffixes
- Read & re-read phonic-appropriate books
- Read common 'exception' words
- Discuss & express views about fiction, non-fiction & poetry
- Become familiar with & retell stories
- Ask & answer questions; make predictions
- Begin to make inferences

Number/Calculation
- Know 2, 5, 10x tables
- Begin to use place value (T/U)
- Count in 2s, 3s, 5s & 10s
- Identify, represent & estimate numbers
- Compare / order numbers, inc. < > =
- Write numbers to 100
- Know number facts to 20 (+ related to 100)
- Use x and + symbols
- Recognise commutative property of multiplication

Writing
- Spell by segmenting into phonemes
- Learn to spell common 'exception' words
- Spell using common suffixes, etc.
- Use appropriate size letters & spaces
- Develop positive attitude & stamina for writing
- Begin to plan ideas for writing
- Record ideas sentence-by-sentence
- Make simple additions & changes after proof-reading

Mathematics
- Know and use standard measures
- Read scales to nearest whole unit
- Use symbols for £ and p and add/subtract simple sums of less than £1 or in pounds
- Tell time to the nearest 5 minutes
- Identify & sort 2-d & 3-d shapes
- Identify 2-d shapes on 3-d surfaces
- Order and arrange mathematical objects
- Use terminology of position & movement
- Fractions
  - Find and write simple fractions
  - Understand equivalence of e.g. 2/4 = 1/2
- Data
  - Interpret simple tables & pictograms
  - Ask & answer comparison questions
  - Ask & answer questions about totaling

Geometry & Measures
- Use range of tools & materials to design purposeful, functional & appealing products
- Design purposeful, functional & appealing products
- Develop techniques of colour, pattern, texture, line, shape, form and space
- Use a range of materials
- Use drawing, painting and sculpture
- Develop techniques of colour, pattern, texture, line, shape, form and space
- Learn about range of artists, craftsmen and designers

Design & Technology (KS1)
- Design purposeful, functional & appealing products
- Generate, model & communicate ideas
- Use range of tools & materials to complete practical tasks
- Evaluate existing products & own ideas
- Build and improve structure & mechanisms
- Understand where food comes from

History (KS1)
- Key Concepts
  - Changes in living memory (linked to aspects of national life where appropriate)
- Key Individuals
  - Lives of significant historical figures, including comparison of those from different periods
  - Significant local people
- Key Events
  - e.g. Bonfire night
  - Events of local importance

Science
- Biology
  - Differentiate living, dead and non-living
  - Growing plants (water, light, warmth)
  - Basic needs of animals & offspring
  - Simple food chains & habitats
- Chemistry
  - Identify and compare uses of different materials
  - Compare how things move on different surfaces

English
- Grammar
  - Use . ? , and ‘
  - Use simple conjunctions
  - Begin to expand noun phrases
  - Use some features of standard English
- Speaking & Listening
  - Articulate & Justify answers
  - Initiate & respond to comments
  - Use spoken language to develop understanding

Art & Design (KS1)
- Use a range of materials
- Use drawing, painting and sculpture
- Develop techniques of colour, pattern, texture, line, shape, form and space
- Learn about range of artists, craftsmen and designers

Computing (KS1)
- Understand use of algorithms
- Write & test simple programs
- Use logical reasoning to make predictions
- Organise, store, retrieve & manipulate data
- Communicate online safely and respectfully
- Recognise uses of IT outside of school

Geography (Y2)
- Name & locate world’s continents and oceans
- Compare local area to a non-European country
- Use basic vocabulary to describe a less familiar area
- Use aerial images and other models to create simple plans and maps, using symbols
- Use simple fieldwork and observational skills to study the immediate environment

Modern Languages
- Not required at KS1

Music (KS1)
- Sing songs
- Play tuned & untuned instruments musically

Religious Education
- Continue to follow locally-agreed syllabus for RE

Languages
- Recognise uses of IT outside of school
- Communicate online safely and respectfully
- Recognise uses of IT outside of school
- Develop a positive attitude to IT

Physical Education
- Master basic movement, e.g. running, jumping, throwing, catching, balance, agility and co-ordination
- Participate in team games
- Perform dances using simple movement
- Swimming proficiency at 25m (KS1 or KS2)

Curriculum Overview for Year 2

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Curriculum Overview for Year 4

**English**
- **Reading**
  - Secure decoding of unfamiliar words
  - Read for a range of purposes
  - Retell some stories orally
  - Discuss words & phrases that capture the imagination
  - Identify themes & conventions
  - Retrieve & record information
  - Make inferences & justify predictions
  - Recognise a variety of forms of poetry
  - Identify & summarise ideas

- **Writing**
  - Correctly spell common homophones
  - Increase regularity of handwriting
  - Plan writing based on familiar forms
  - Organise writing into paragraphs
  - Use simple organisational devices
  - Proof-read for spelling & punctuation errors
  - Evaluate own & others’ writing
  - Read own writing aloud

- **Grammar**
  - Use wider range of conjunctions
  - Use perfect tense appropriately
  - Select pronouns and nouns for clarity
  - Use & punctuate direct speech
  - Use commas after front adverbials

- **Speaking & Listening**
  - Articulate & justify opinions
  - Use & select pronouns & adverbials
  - Use perfect tense appropriately
  - Use wide range of vocabulary
  - Speak in sentences using familiar vocabulary
  - Ask & answer questions
  - Listen & engage
  - Ask & answer questions
  - Speak in sentences using familiar vocabulary
  - Develop appropriate pronunciation
  - Show understanding of words & phrases
  - Appreciate stories, songs, poems & rhymes
  - Broaden vocabulary

**Mathematics**
- **Number/Calculation**
  - Know all tables to 12 x 12
  - Secure place value to 1000
  - Use negative whole numbers
  - Round numbers to nearest 10, 100 or 1000
  - Use Roman numerals to 100 (C)
  - Column addition & subtraction up to 4 digits
  - Multiply & divide mentally
  - Use standard short multiplication

- **Geometry & Measures**
  - Compare 2-d shapes, including quadrilaterals & triangles
  - Find area by counting squares
  - Calculate rectangle perimeters
  - Estimate & calculate measures
  - Identify acute, obtuse & right angles
  - Identify symmetry
  - Use first quadrant coordinates
  - Introduce simple translations

- **Data**
  - Use bar charts, pictograms & line graphs

- **Fractions & decimals**
  - Recognise tenths & hundredths
  - Identify equivalent fractions
  - Add & subtract fractions with common denominators
  - Recognise common equivalents
  - Round decimals to whole numbers
  - Solve money problems

**Science**
- **Biology**
  - Classify living things
  - Digestive system & teeth
  - Food chains

- **Chemistry**
  - Changes of state
  - The water cycle

- **Physics**
  - Sound as vibrations
  - Electricity: simple circuits & conductors

**Art & Design (LKS2)**
- Use sketchbooks to collect, record and evaluate ideas
- Improve mastery of techniques such as drawing, painting and sculpture with varied materials
- Learn about great artists, architects & designers

**Design & Technology (LKS2)**
- Use research & criteria to develop products which are fit for purpose
- Use annotated sketches and prototypes to explain ideas
- Evaluate existing products and prototypes to explain ideas
- Improve own work
- Engage, maintain & monitor interest of listeners

**Geography (LKS2)**
- Locate world’s countries, focusing on Europe & Americas
- Study a region of the UK (not local area)
- Use 8 points of compass, symbols & keys
- Describe & understand climate, rivers, mountains, volcanoes, earthquakes, water cycle, settlements, trade links, etc.
- Use fieldwork to observe, measure & record

**Modern Languages (LKS2)**
- Use voice & instruments with increasing accuracy, control & expression
- Improvise & compose music
- Listen with attention to detail
- Appreciate wide range of live & recorded music
- Begin to develop understanding of history

**History**
- British History (taught chronologically)
  - Roman Empire & impact on Britain:
    - Julius Caesar’s attempted invasion
    - Roman Empire & successful invasion
    - British resistance, e.g. Boudicca
    - Romanisation of Britain

- Broader History Study
  - Earliest ancient civilisations, i.e.
    - Ancient Sumer;
    - Indus Valley;
    - Ancient Egypt; or
    - Shang Dynasty of Ancient China

**Physical Education (LKS2)**
- Use running, jumping, catching, throwing in isolation and in combination
- Play competitive games, modified as appropriate
- Develop flexibility & control in gym, dance & athletics
- Compare performances to achieve personal bests
- Swimming proficiency at 25m (KS1 or KS2)

**Computing (LKS2)**
- Design & write programs to achieve specific goals, including solving problems
- Use logical reasoning
- Understand computer networks
- Use internet safely and appropriately
- Collect and present data appropriately

**Music (LKS2)**
- Use voice & instruments with increasing accuracy, control & expression
- Improvise & compose music
- Listen with attention to detail
- Appreciate wide range of live & recorded music
- Begin to develop understanding of history

**Science**
- Classify living things
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- Food chains

- Sound as vibrations
- Electricity: simple circuits & conductors

**Religious Education**
- Continue to follow locally-agreed syllabus for RE

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