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 5

Reading

- Apply knowledge of morphology & Secure spelling, inc. homophones, etymology when reading new words
- Reading & discuss a broad range of •Legible, fluent handwriting genres & texts
- Identifying & discussing themes
- Learn poetry by heart

Number/Calculation

all four operations

Confidently add & subtract

1,000,000

context

mentally

multiple

•Secure place value to

- Discuss authors' use of language
- Retrieve & present information from non-fiction texts.
- Formal presentations & debates

Use negative whole numbers in

Use Roman numerals to 1000 (M)

Use standard written methods for

•Use vocabulary of prime, factor &

Multiply & divide by powers of ten

Use square and cube numbers

English

Writing

- prefixes, silent letters, etc.
- •Use a thesaurus
- Plan writing to suit audience & purpose
- Make recommendations to others
 Develop character, setting and atmosphere in narrative
- Draw inference & make predictions ●Use organisational & presentational ●Command of Standard English features
 - •Use consistent appropriate tense
 - Proof-reading
 - Perform own compositions

Grammar

- •Use expanded noun phrases
- •Use modal & passive verbs
- Use relative clauses
- Use commas for clauses
- •Use brackets, dashes & commas for parenthesis

Speaking & Listening

- •Give well-structured explanations
 - Consider & evaluate
 - different viewpoints Jse appropriate register

Mathematics

Geometry & Measures

- •Convert between different units
- •Calculate perimeter of composite shapes & area of rectangles
- Estimate volume & capacity
- •Identify 3-d shapes
- Measure & identify angles
- Understand regular polygons Reflect & translate shapes
- Data
- •Interpret tables & line graphs
- •Solve questions about line graphs

Fractions

- •Compare & order fractions
- •Add & subtract fractions with common denominators, with mixed numbers
- Multiply fractions by units
- Write decimals as fractions
- Order & round decimal numbers
- Link percentages to fractions & decimals

Modern

& evaluate ideas

Languages (UKS2)

- Listen & engage
- Engage in conversations, expressing opinions

Art & Design (UKS2)

• Use sketchbooks to collect, record, review, revisit

• Improve mastery of techniques such as drawing,

painting and sculpture with varied materials

Design & Technology (UKS2)

Use annotated sketches, cross-section

Analyse & evaluate existing

• Cook savoury dishes for a healthy & varied diet

diagrams & computer-aided design

• Use research& criteria to develop products which

are fit for purpose and aimed at specific groups

products and improve own work

Use mechanical & electrical systems in

own products, including programming

Learn about great artists, architects & designers

- Speak in simple language & be understood
- Develop appropriate pronunciation
- Present ideas & information orally
- Show understanding in simple reading
- Adapt known language to create new ideas
- Describe people, places & things

Physical

• Understand basic grammar, e.g. gender

Education (UKS2)

- Use running, jumping, catching and throwing in isolation and in combination
- Play competitive games, applying basic principles
- Develop flexibility & control in gym, dance & athletics
- Take part in Outdoor & Adventurous activities
- Compare performances to achieve personal bests
- Swimming proficiency at 25m (KS1 or KS2)

Computing (UKS2)

- Design & write programs to solve problems
 - Use sequences, repetition, inputs, variables and outputs in programs Detect & correct errors in programs
- Understand uses of networks for collaboration & communication
- Be discerning in evaluating digital content

Geography (UKS2)

- Name & locate counties, cities, regions & features of UK
- Understand latitude, longitude, Equator, hemispheres, tropics, polar circles & time zones
- Study a region of Europe, and of the Americas
- Understand biomes, vegetation belts, land use, economic activity, distribution of resources, etc.
- Use 4- and 6-figure grid references on OS maps
- Use fieldwork to record & explain areas

Music (UKS2)

- Perform with control & expression solo & in ensembles
 - Improvise & compose using dimensions of music
- Listen to detail and recall aurally
- Use & understand basics of staff notation
- Develop an understanding of the history of music, including great musicians & composers

Religious

(Education

Continue to follow locallyagreed syllabus for RE

Science

- Biology
- •Life cycles of plants & animals (inc. mammal, insect, bird, amphibian)
- •Describe changes as humans develop & mature

Chemistry

- Classify materials according to a variety of properties
- Understand mixtures & solutions
- •Know about reversible changes; identify irreversible

Physics

- Understand location and interaction of Sun, Earth &
- •Introduce gravity, resistance & mechanical forces

History

British History (taught chronologically)

- Anglo-Saxons & Vikings, including:
 - Roman withdrawal from Britain; Scots invasion
 - Invasions, settlements & kingdoms
 - Viking invasions; Danegald
 - Edward the Confessor

Broader History Study

- Ancient Greece, i.e.
- A study of Greek life and achievements and their influence on the western world