Curriculum Overview for Year 6

Reading Read a broad range of genres Recommend books to others Make comparisons within/across books Support inferences with evidence Summarising key points from texts Identify how language, structure, etc. contribute to meaning Discuss use of language, inc. figurative ☑ Discuss & explain reading, providing ☑ Use a wide range of cohesive reasoned justifications for views Number/Calculation Secure place value & rounding to 10,000,000, including negatives

English

Writing

Use knowledge of morphology & etymology in spelling Develop legible personal handwriting style

Plan writing to suit audience &

Develop character & setting in narrative

Select grammar & vocabulary for effect

2 Ensure grammatical consistency

Grammar

Use appropriate register/ style Use the passive voice for purpose Use commas to clarify meaning

Use semi-colons, colons & dashes

Punctuate bullet points consistently Use language of subject/object

Art & Design

Use sketchbooks to collect, record, review, revisit & evaluate ideas

Improve mastery of techniques such as drawing, painting and sculpture with varied materials

Learn about great artists, architects & designers related to World War Two and the Olympics

Computing

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

Be discerning in evaluating digital content (Online safety)



Design & Technology

Select tools suitable for purpose

Use a wider range of tools with increasing skill

Communicate ideas through drawing Modelling and computing including design of

> Anderson shelters and Olympic stadiums

Understand key turning points in design history

Geography



economic activity, distribution of resources, etc.

② Use 4-figure grid references on OS maps

Use fieldwork to record & explain areas

Geometry & Measures

Confidently use a range of measures

Use area & volume formulas

Know and use angle rules

Fractions, decimals & percentages

Compare & simplify fractions

Use equivalents to add fractions

Multiply simple fractions Divide fractions by whole

numbers Solve problems using decimals &

percentages Introduce ratio & proportion

Modern

Languages

Listen & engage

Engage in conversations, expressing opinions 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

Understand basic grammar, e.g. gender

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,

Music

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

Physical

Education

Religious

Education

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

Study Christianity and one other World religion

Aztec beliefs

Mathematics

Calculate area of triangles / parallelograms

Classify shapes by properties

Translate, using all four quadrants Indentify factors, multiples & primes

Data

Use pie charts

Calculate mean averages

Science

Biology

division

indices)

Algebra

Classification,

including micro-organisms

All written methods, including long

Introduce simple use of unknowns

Use order of operations (not

Reproduction & Puberty

 Health & Lifestyles ② Evolution & Adaptation

Chemistry

Irreversible changes

Physics

Light & Shadows; the eye Processincluding gravity 2 Electricity: investigating circuits

History

The Stuart Period

World War Two

Aztec civilization

2 Local history study (Woodbury Common)

Template created by Michael Tidd 2013