## **Curriculum Overview for Year 6**

## **English Computing Art & Design** Reading Writing Grammar Use knowledge of morphology & Read a broad range of genres Use appropriate register/ style Use sketchbooks to collect, record, review, revisit & Design & write programs to solve problems Recommend books to others etymology in spelling 2 Use the passive voice for purpose Use sequences, repetition, inputs, variables evaluate ideas Develop legible personal Make comparisons within/across Use commas to clarify Improve mastery of techniques such as drawing, painting and outputs in programs books handwriting style meaning and sculpture with varied materials Detect & correct errors in programmes Plan writing to suit audience & Support inferences with evidence Use semi-colons, Learn about great artists, architects & designers Understand uses of networks Summarising key points from texts colons & dashes for collaboration Identify how language, structure, Develop character & setting in Punctuate bullet points consistently Be discerning in evaluating digital content etc. contribute to meaning narrative Use language of subject/object Discuss use of language, inc. Select grammar & vocabulary for figurative effect Discuss & explain reading, providing Use a wide range of cohesive **Design & Technology** Geography reasoned justifications for views 2 Ensure grammatical consistency Select tools suitable for purpose Use a wider range of tools with increasing skill Name & locate counties, cities, regions & features of UK **Mathematics** ② Communicate ideas through drawing Understand latitude, longitude, Equator, hemispheres, modelling & ICT if appropriate tropics, polar circles & time zones **Geometry & Measures** Fractions, decimals & percentages 2 Study a region of Europe, and of South America Confidently use a range of Compare & simplify fractions Number/Calculation Understand biomes, vegetation belts, land use, Use equivalents to add fractions measures Secure place value & rounding to economic activity, distribution of resources, etc. Calculate area of triangles / Multiply simple fractions 10,000,000, including negatives Use 4-figure grid references on OS maps Divide fractions by whole parallelograms All written methods, including long Understand key turning points in design history Use fieldwork to record & explain areas Use area & volume formulas numbers division Classify shapes by properties Solve problems using decimals & Use order of operations (not Know and use angle rules percentages Languages Modern Music indices) Translate, using all four quadrants Introduce ratio & proportion Indentify factors, multiples & primes Listen & engage Data Algebra Engage in conversations, expressing opinions Perform with control & expression solo & Use pie charts Introduce simple use of unknowns ☑ Speak in simple language & be understood in ensembles Calculate mean averages Develop appropriate pronunciation Improvise & compose using Present ideas & information orally dimensions of music Show understanding in simple reading Listen to detail and recall aurally Adapt known language to create new ideas Use & understand basics of staff notation Science **History** Describe people, places & things Develop an understanding of the history of music, **Biology** World War 2 Understand basic grammar, e.g. gender including great musicians & composers ② Classification, Examine one of the most significant events in including micro-organisms twentieth century history and its connection to our **Education** Reproduction & Puberty Physical 2 Religious Education local history. Cross-curricular English work including Health & Lifestyles diary writing, newspaper report, two-sided ② Evolution & Adaptation argument. Use running, jumping, catching and throwing in isolation Aspects of Christianity, Judaism and Chemistry and in combination Humanism Irreversible changes Play competitive games, applying basic principles Develop flexibility & control in gym, dance & athletics **Physics** The Vikings Take part in Outdoor & Adventurous activities Light & Shadows; the eye As an exploratory force in Northern Europe and 2 Compare performances to achieve personal bests Processincluding gravity further afield, and their legacy. ② Electricity: investigating circuits

Template created by Michael Tidd 2013 www.primarycurriculum.me.uk