Stafford Leys Curriculum Overview for Year 6 (2021-2022)

English Computing Art & Design Reading • Use sketchbooks to collect, record and evaluate ideas Grammar • Use sequences, repetition, inputs, variables and Writing Improve mastery of techniques such as drawing, outputs in programs • Read a broad range of genres • Use appropriate register/ style painting and sculpture with varied materials Detect & correct errors in programs Recommend books to others Use knowledge of morphology & Use the passive voice for Learn about great artists, architects & designed Understand uses of networks for Make comparisons within/across etymology in spelling Use features to corvey collaboration & communication books Develop legible personal handwriting Analyse and evaluate existing products to improve Be discerning in evaluating digital content & clarify meaning Support inferences with evidence Use full punctuation own work. Summarising key points from texts Plan writing to suit audience & Use language of purpose; use models of writing Use research and criteria to develop products Identify how language, structure, subject/object etc. contribute to meaning • Develop character & setting in which are fit for purpose and aimed at specific Discuss use of language, inc. narrative groups. figurative Select grammar & vocabulary for Discuss & explain reading, providing reasoned justifications Use a wide range of cohesive for views Devices Geography Modern Foreign Languages Ensure grammatical consistency -er verb endings and infinitives • Understand latitude, longitude, Conversations in a Café Equator, hemispheres, tropics, French Food Tasting **Mathematics** polar circles and times zones Number/Calculation Geometry & Measures Study of the Biomes Fractions, decimals & Grammar - adjectives and Secure place value Confidently use a range of percentages • Study a region of the Americas agreements & rounding to 10,000,000, measures & conversions • Compare & simplify fractions (South America) including negatives Calculate area of triangles / Use equivalents to add All written methods, including parallelograms fractions long Use area & volume formulas Multiply simple fractions division Classify shapes by properties Divide fractions by whole Music Use order of operations (not Know and use angle rules numbers indices) Translate & reflect shapes, Solve problems using decimals **Design and Technology** Perform with control and expression solo & Identify factors, multiples & using Use research & criteria to develop primes ensembles all four quadrants percentages products which are fit for purpose and Solve multi-step number Data prove and compose using dimensions of n division up t problems aimed at specific groups. Introduce ratio & proportion Use pie charts Algebra Calculate mean averages Use annotated sketches, cross-section Listen to detail and recall aurally • Introduce simple use of diagrams & computer-aided design Use and understand basics of staff notation Analyse & evaluate existing products and Develop an understanding of the history of improve own work music, including great musicians and Use mechanical & electrical systems in **History** composers own products, including programming British History (taught chronologically) **Science** Physical Education Biology Use running, jumping, catching and the owing in isolation and in WW2 including the Battle of Britain combination. Classification, including micro-organisms **Religious Education** Health & Lifestyles, incl. circulatory system **Broader History Study** Play competitive games, applying basic principles **Evolution & Adaptation** Non-European society Develop flexibility and control in gym, dance and athletics. Islam **Physics** Take part in outdoor and adventurous activities. - Mayan civilization Light & Shadows; the eye Compare performances to achieve personal bests. Forces, including gravity Football, hockey, basketball, gym Zumba, tag rugby, badminton, Electricity: investigating circuits fitness circuits, athletics, cricket, outdoor activities.