### **Curriculum Overview for Year 4 English Computing Art & Design** Reading Grammar Writing Correctly spell common Secure decoding of unfamiliar words Use wider range of conjunctions • Use sketchbooks to collect, record and evaluate homophones Read for a range of purposes Use perfect tense appropriately Increase regularity of Select pronouns and nouns for handwriting Plan writing based on Retell some stories orally Improve mastery of techniques such as drawing, Discuss words & phrases that painting and sculpture with varied materials familiar forms capture the imagination Use & punctuate direct speech Learn about great artists, architects & designers Organise writing into Identify themes & conventions Use commas after front adverbials paragraphs Use simple Retrieve & record information organisational devices Make inferences & justify **Speaking & Listening** Proof-read for spelling & Articulate & justify opinions predictions punctuation errors Evaluate own and others' writing Recognise a variety of forms of Speak audibly in Standard English 2 Gain, maintain & monitor interest of Read own writing aloud poetry **Design & Technology** Geography Identify & summarise ideas listeners Use research& criteria to develop products which are fit for purpose (chocolate products) Use annotated sketches and prototypes to **Mathematics** explain ideas Evaluate existing products and improve own work **Number/Calculation Geometry & Measures Fractions & decimals** Compare 2-d shapes, including • Use mechanical systems in Recognise tenths & hundredths quadrilaterals & triangles own work Understand seasonality; prepare & cook ② Know all tables to 12 x 12 Identify equivalent fractions Find area by counting squares linked to work on chocolate Secure place value to 1000 2 Add & subtract fractions with Calculate rectangle perimeters Use negative whole numbers Estimate & calculate measures common denominators Round numbers to nearest 10, 100 Recognise common equivalents Identify acute, obtuse & right or 1000 Round decimals to whole angles Spanish Music Use Roman numerals to 100 (C) numbers Identify symmetry Column addition & subtraction up to Use first quadrant coordinates Solve money problems 4 digits Introduce simple translations Listen & engage Multiply & divide mentally Ask & answer questions Use standard short multiplication Data Use bar charts, pictograms & line

## **Science**

- Classify living things
- Digestive system & teeth
- Food chains
- Changes of state
- Animals- skeletons and nutrition
- Soil
- Sources of light; shadows & reflections
- The water cycle, rainforests and oceans
- Sound as vibrations
- Work scientifically, developing scientific enquiry

graphs

Conduct and evaluate comparative and fair tests

## **History**

- The Roman Empire & impact on Britain:
  - Invasion and British resistance, e.g. Boudicca
  - Romanisation of Britain
  - Visit to Roman Baths or Caerleon
- Britain's settlement by Anglo-Saxons and Scots Roman withdrawal from Britain in c. AD 410 and the fall of the western Roman Empire
  - understand how we know about the past through sources
- use and interpret relevant historical information

History in the news, including local history

**Black History Month** 

- 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

- Locate world's countries, focussing on Europe & Americas(linked to origins of chocolate and development of chocolate products)
- Describe & understand climate, rivers, mountains, volcanoes, earthquakes, water cycle, settlements, trade links, etc.

- Speak in sentences using familiar vocabulary
- Develop appropriate pronunciation
- Show understanding of words & phrases
- Appreciate stories, songs, poems & rhymes
- Broaden vocabulary



- Use voice & instruments with increasing accuracy, control and expression
- Improvise & compose music
- Listen with attention to detail
- Appreciate wide range of live & recorded music
- Begin to develop understanding of

# **Physical**

## **Education**

## Religious

## Education

- Use running, jumping, catching and 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

- What is important to me?
- What can we learn from the life and teaching of Jesus?
- How do we make moral choices?

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Looking at local figures including Guy Bailey

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