# Curriculum Overview for Chestnut Class (year 3/4): Year B

#### **English** Art & Design Computing Non-Fiction Narrative Poetry Colour mixing linked to Kandinsky, Picasso Programming Computational thinking and Van Gogh • Recount - linked to Roman Adventure stories • Similes and Roman pots OR clay tiles Communication • Information letters - The gladiator game rhyme - Wordsworth Creativity crayons that didn't quit (also • Plays • Haiku - linked to local area Productivity linked to persuasion) Non-chronological report See attached sheet for objective Design & Technology overviews. Geography Roman catapults (levers and cams) • Textiles - Quilt, pad and • The local area (Forest of Dean and gather fabric Gloucester) Shape and stitch materials Mathematics Physical and human features Cross stitch and back stitch • The River Severn Across Key Stage 2 the children are set for maths. • Transport and trade We follow the National Curriculum 2014. Ordinance survey maps Music Modern Languages See attached sheet for objective overviews. Children learn to play the recorder, All children in Key Stage 2 attend read music, plan performances and weekly German lessons attend weekly singing sessions. Children will also learn to play the History violin. • The Romans Science The changes of the school over time Forces and magnets **Physical Education** Sound Religious Education • States of matter • Use running, jumping, catching and throwing in isolation Rocks • Islam - Where, how and why do • Play competitive games, applying basic principles • Light • Develop flexibility & control in gym, dance & athletics Muslims worship Swimming proficiency • Who was Jesus and why do people follow him?

### Year 3

### **English**

#### Reading

- Use knowledge to read 'exception' words
- Read range of fiction & nonfiction
- Use dictionaries to check meaning
- Prepare poems & plays to perform
- Check own understanding of reading
- Draw inferences & make predictions
- Retrieve & record information from nonfiction books
- Discuss reading with others

### Writing

- Use prefixes & suffixes in spelling
- Use dictionary to confirm spellings
- Write simple dictated sentences
- Use handwriting joins appropriately
- Plan to write based on familiar forms
- Rehearse sentences orally for conversation writing
- Use varied rich vocabulary
- Create simple settings & plot
- Assess effectiveness of own and others' writing

#### Grammar

- Use range of conjunctions
- Use perfect tense
- Use range of nouns & pronouns
- Use time connectives
- Introduce speech punctuation
- Know language of clauses

#### **Speaking & Listening**

- Give structured descriptions
- Participate activity in
- Consider & evaluate different viewpoints

### **Mathematics**

#### Number/Calculation

- Learn 3, 4 & 8x table
- Secure place value to 100
- Mentally add & subtract units, tens or hundreds to numbers of up to 3 digits
- Written column addition & subtraction
- Solve number problems, including multiplication & simple division and missing number problems
- Use commutativity to help calculations

## **Geometry & Measures**

- Measure & calculate with metric measures
- Measure simple perimeter
- Add/subtract using money in
- Use Roman numerals up to XII; tell time
- Calculate using simple time problems
- Draw 2-d / Make 3-d shapes
- Identify and use right angles
- Identify horizontal, vertical, perpendicular and parallel lines

#### **Fractions & decimals**

- Use & count in tenths
- Recognise, find & write fractions
- Recognise some equivalent fractions
- Add/subtract fractions up to <1
- Order fractions with common denominator

#### **Data**

 Interpret bar charts & pictograms

### Year 4

## **English**

#### Reading

- Secure decoding of unfamiliar
  Correctly spell common
- Read for a range of purposes Increase regularity of
- Retell some stories orally
- Discuss words & phrases that capture the imagination
- Identify themes & conventions
- Retrieve & record information
- Make inferences & justify predictions
- Recognise a variety of forms of poetry
- Identify & summarise ideas

#### Writing

- homophones
- handwriting
- Plan writing based on familiar forms
- Organise writing into paragraphs
- Use simple organisational devices
- Proof-read for spelling & punctuation errors
- Evaluate own and others' writing
- Read own writing aloud

#### Grammar

- Use wider range of conjunctions
- Use perfect tense appropriately
- Select pronouns and nouns for clarity
- Use & punctuate direct speech
- Use commas after front adverbials

#### **Speaking & Listening**

- Articulate & justify opinions
- Speak audibly in Standard nglish
- Gain, maintain & monitor terest of listeners

### **Mathematics**

#### **Number/Calculation**

- Know all tables to 12 x 12
- Secure place value to 1000
- Use negative whole numbers
- Round numbers to nearest 10, 100 or 1000
- Use Roman numerals to 100 (C)
- Column addition & subtraction up to 4 digits
- Multiply & divide mentally
- Use standard short multiplication

### **Geometry & Measures**

- Compare 2-d shapes, including quadrilaterals & triangles
- Find area by counting squares
- Calculate rectangle perimeters
- Estimate & calculate measures • Identify acute, obtuse & right
- angles
- **Identify symmetry**
- Use first quadrant coordinates
- Introduce simple translations

#### Data

• Use bar charts, pictograms & line graphs

#### **Fractions & decimals**

- Recognise tenths & hundredths
- Identify equivalent fractions
- Add & subtract fractions with common denominators
- Recognise common equivalents
- Round decimals to whole numbers
- Solve money problems