

Yate Academy Woodlands Primary Phase Year 4 Curriculum Overview

| Englis | sh | Art & Design | Computing |
|--|--|---|---|
| Reading Secure decoding of unfamiliar words Read for a range of purposes Retell some stories orally Discuss words & phrases that capture the imagination Identify themes & conventions | Grammar Use wider range of conjunctions Use perfect tense appropriately Select pronouns and nouns for clarity d on familiar Use & punctuate direct speech Use commas after front adverbials into paragraphs isational devices Speaking & Listening elling & Articulate & justify opinions Speak audibly in Standard English | Use sketchbooks to collect, record and evaluate ideas Improve mastery of techniques such as drawing, painting and sculpture with varied materials Learn about great artists, architects & designers | 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 |
| Number/Calculation Know all tables to 12 x 12 Secure place value to 1000 Use negative whole numbers Round numbers to nearest 10, | aloud listenes Iatics Ires Compare Fractions & decimals Is Recognise tenths & hundredths Ingles Identify equivalent fractions Inting squares Add & subtract fractions with Ingle Common denominators Recognise common equivalents | Design & Technology Use research& criteria to develop products which are fit for purpose Use annotated sketches and prototypes to explain ideas Evaluate existing products and improve own work Use mechanical systems in own work Understand seasonality; prepare & cook mainly savoury dishes | Cocate world's countries, focussing on Europe & Americas focus on key physical & human features Study a region of the UK (not local area) Use & points of compass, symbols & keys Describe & understand climate, rivers, mountains, volcanoes, earthquakes, settlements, trade links, etc. Use fieldwork to observe, measure & record |
| Use Roman numerals to 100 (C) Column addition & subtraction up to 4 digits Multiply & divide mentally Use standard short multiplication Science measures Identify acute, of angles Identify symmet Use first quadra coordinates Introduce simple | Solve money problems Data Use bar charts, pictograms & line graphs History Broader History Study | Modern French Listen & engage Ask & answer questions 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 history |
| Biology Classify living things Digestive system & teeth Food chains Chemistry Changes of state The water cycle Physics Sound as vibrations Electricity: simple circuits & conductors | Earliest ancient civilisations, Ancient Egypt; A local history study, A depth study linked to a studied period A study over a period of time A post-1066 study of relevant local history | 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 | Religious |