**Curriculum Overview**

 **Beech Class HJW Spring 2/Summer Term 2018-2019 Seashore**

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| colouredNCbackground.png  **Reading**•Use knowledge to read ‘exception’ words•Read range of fiction & non-fiction•Use dictionaries to check meaning•Prepare poems & plays to perform•Check own understanding of reading•Draw inferences & make predictions•Retrieve & record information from non-fiction books•Discuss reading with others  | **Y3 English****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 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 conversation•Consider & evaluate different viewpoints | **Y2/3 Art & Design*** Use a range of materials•Use drawing, painting and sculpture•Develop techniques of colour, pattern, texture, line, shape, form and space•Learn about range of artists, craftsmen and designers

•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 | **Y2/3 Computing****•Understand use of algorithms•Write & test simple programs•Use logical reasoning to make predictions•Organise, store, retrieve & manipulate data***•Communicate online safely and respectfully•Recognise uses of IT outside of school*•**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** |
|  **Y2/3 Design & Technology** •Design purposeful, functional & appealing products•Generate, model & communicate ideas•Use range of tools & materials to complete practical tasks•Evaluate existing products & own ideas•Build and improve structure & mechanisms•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 |  **Y2/3 Geography**•Name & locate world’s continents and oceans•Compare local area to a non-European country•Use basic vocabulary to describe a less familiar area•Use simple fieldwork and observational skills to study the immediate environment•Locate world’s countries, focussing on Europe & Americas focus on key physical & human features•Study a region of the UK (not local area)•Describe & understand climate, rivers, mountains, volcanoes, earthquakes, settlements, trade links, etc.•Use fieldwork to observe, measure & record |
| **Number/Calculation**•Learn 3, 4 & 8x tables•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 |  **Y3 Mathematics****Geometry & Measures**•Measure & calculate with metric measures•Measure simple perimeter•Add/subtract using money in context•**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**Statistics**•Interpret bar charts & pictograms |
|  **Y2/3 Modern Languages*** Not required at KS1

•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**Y2/3 PE**. Master basic movement, e.g. running, jumping, throwing catching, balance, agility and co-ordination . Participate in team games •Use running, jumping, catching and throwing in isolation and in combination•Play competitive games, modified as appropriate•Develop flexibility & control in gym & athletics•Compare performances to achieve personal bests•*Swimming proficiency at 25m (KS1 or KS2)* |  **Y2/3 Music**•Listen & understand live and recorded music•Make and combine sounds musically•Play tuned & untuned instruments musically•Improvise & compose music•Listen with attention to detail•Appreciate wide range of live & recorded music**Y2/3 RS Y2/3 PSHCE**  **Theme:**Easter – Forgiveness**Theme:**Hindu BeliefsJudaism Beliefs |
| **Y2/3 Science** **Chemistry**•Identify and compare uses of different materials•Compare how things move on different surfaces•Classification of rock types•Simple understanding of fossilisation**Physics**•Sources of light; shadows & reflections•Simple forces, including magnetism | **Y2/3 History**•Changes in living memory (linked to aspects of national life where appropriate)•Significant local people* **Local History Study –** compare Forest of Dean to the coast

**.*** **British History (taught chronologically)**Stone Age to Iron Age Britain, including:

- *hunter-gatherers and early farmers* – *Bronze age religion, technology & travel* – *Iron age hill forts* |