### **Curriculum Overview for Year 3B**

### 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

## **English**

### Writing

- Use prefixes & suffixes in spelling
- Use dictionary to confirm spellings •
- 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 other's 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 conversations
- Consider & evaluate different viewpoints

## **Art & Design**

Use sketchbooks to collect, record and evaluate ideas (link to Biology and field study, Andy Goldsworthy)

Improve mastery of techniques such as drawing, painting and sculpture with varied materials

Learn about great artists, architects & designers

### Computing

- Design and write programs to achieve specific goals, including solving problems
- Use logical reasoning
  - Understand computer networks Use internet safely and appropriately Use internet safely and appropriately
- Collect and present data appropriately

### Number/Calculation

- Learn 3, 4 & 8 times tables
- Secure place value to 100
- Mentally add & subtract units, tens or hundreds to numbers up • to 3 digits
- Written column addition & subtraction
- Solve number problems, including multiplication & simple division and missing number problems

Mountains and volcanoes

Living things and habitats

Use commutativity to help calculations

Rock formation

Electricity

Science

### Mathematics

### **Geometry & Measures**

- Measure & calculate with metric measures
- Measure simple perimeter
- Add/subtract using money in context
- Use Roman numerals up XII to 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
- Order fractions with common denominator

### Data

 Interpret bar charts pictograins

## **History**

• Ancient Egyptians' ways of life and impact on twentieth century with the discovery of Tutankhamun's tomb

## **Design & Technology**

- Understand seasonality; prepare & cook mainly savoury dishes
- Evaluate existing products and improve to work

## Geography

- Locate world's countries, focusing on Europe & Americas focus on key physical & human
- Study a region of UK Dartmoor
- Use 8 points of compass, symbols & keys
- Use fieldwork to observe, measure & record

## Modern

# Languages

- 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

## Music

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

## Physical )

## **Education**

- Use running, jumping, catching and throwing in isolation and in combination
- Develop flexibility & control in gym, dance & athletics
- Swimming proficiency at 25m

## Religious

### Education

- Play competitive games, modified as appropriate
- Compare performances to achieve personal

- Why are some journeys and places special?
- How do we make moral choices?

How and why do people express their beliefs in different ways?

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