

# Curriculum Objectives & Content for Year 2

## English

### Reading

Develop phonics until decoding secure  
 Read common suffixes  
 Read and re-read phonic-appropriate books  
 Read common 'exception' words  
 Discuss & express views about fiction, non-fiction & poetry  
 Become familiar with & retell stories  
 Ask & answer questions; make predictions  
 Begin to make inferences

### Writing

Spell by segmenting phonemes  
 Learn to speak common 'exception' words  
 Spell using common suffixes, etc.  
 Use appropriate size letters & spaces  
 Develop positive attitude & stamina for writing  
 Begin to plan ideas for writing  
 Record ideas sentence-by-sentence  
 Make simple additions & changes after proof-reading

### Grammar

Use . ! ? , and '  
 Use simple conjunctions  
 Begin to expand noun phrases  
 Use some features of standard English  
**Speaking & Listening**  
 Articulate & justify answers  
 Initiate & respond to comments  
 Use spoken language to develop understanding

## Art & Design (KS1)

Use a range of materials  
 Use drawing, painting and sculpture  
 Develop techniques of colour, pattern, texture, line, shape, form and space  
 Learn about a range of artists, craftsmen and designers

## Computing (KS1)

Understand use of algorithms  
 Write & test simple programs  
 Use logical reasoning to make predictions  
 Organise, store, retrieve & manipulate data  
 Communicate online safely & respectfully  
 Recognise uses of IT outside of school

## Mathematics

### Number / Calculation

Know 2, 5, 10x tables  
 Begin to use place value (T/U)  
 Count in 2s, 3s, 5s & 10s  
 Identify, represent & estimate numbers  
 Compare / order numbers, inc. < > =  
 Write numbers to 100  
 Know number facts to 20 (+ related to 100)  
 Use x and ÷ symbols  
 Recognise commutative property of multiplication

### Geometry & Measures

Know & use standard measures  
 Read scales to nearest whole unit  
 Use symbols for £ and p and add/subtract simple sums of less than £1 or in pounds  
 Tell time to the nearest 5 minutes  
 Identify & sort 2d & 3d shapes  
 Identify 2d shapes on 3d surfaces  
 Order & arrange mathematical objects  
 Use terminology of position & movement

### Fractions

Find & write simple fractions  
 Understand equivalence of, e.g.  $\frac{2}{4} = \frac{1}{2}$

### Data

Interpret simple tables & pictograms  
 Ask & answer comparison questions  
 Ask & answer questions about totalling

## Design & Technology (KS1)

Design purposeful, functional & appealing products  
 Generate, model & communicate ideas  
 Use a range of tools & materials to complete practical tasks  
 Evaluate existing products & own ideas  
 Build & improve structure & mechanisms  
 Understand where food comes from

## Geography (Y2)

Identify seasonal and daily weather patterns in the UK and the location of hot & cold areas of the world in relation to the Equator.  
 Use and construct basic symbols in a key.  
 Compare UK to non-European country  
 Use world maps, atlases & globes.  
 Use aerial photographs & plan perspectives to recognise landmarks/human/physical features.  
 Name, locate & identify characteristics of the 4 countries & capital cities of the UK

## Modern Languages

Not required at KS1

## Music (KS1)

Sing songs  
 Play tuned & untuned instruments musically  
 Listen & understand live & recorded music  
 Make & combine sounds musically

## Science

### Biology

Differentiate living, dead & non-living  
 growing plants (water, light, warmth)  
 basic needs of animals & offspring  
 simple food chains & habitats

### Chemistry

Identify & compare uses of different materials  
 Compare how things move on different surfaces

## History (Y2)

Events beyond living memory that are significant nationally or globally  
 The lives of significant individuals in the past who have contributed to national and international achievements

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## Physical Education (KS1)

Master basic movement, e.g. – running, jumping, throwing, catching, balance, agility & co-ordination  
 Participate in team games  
 Perform dances using simple movement  
*Swimming proficiency at 25m (KS1 or KS2)*

## Religious Education

Following locally-agreed syllabus for RE

