

## Y1/2 Spring Term Cycle A Curriculum on a Page

### Maths

In **Year 1** we will be learning to count in 2s, 10s and up to 100, read and order numbers, and find one more or less. We will be adding and subtracting with objects, diagrams and number lines, using partitioning to understand number facts, and solving simple problems. We will be telling the time to the hour and half past, recognising 2D shapes, exploring halves and quarters, and beginning multiplication and division with groups and arrays. In **Year 2** we will be learning to count in 2s, 3s, 5s and 10s, read and write numbers to 100 in words and numerals, and compare them using <, > and =. We will be adding and subtracting two-digit numbers, using inverse operations, and solving problems with arrays and multiplication facts. We will also be telling the time to quarter past and quarter to and describing 2D & 3D shapes,

### Computing

We will be learning to program robots by designing algorithms. We will also be learning about information technology by recognising its uses in school and beyond, understanding how it helps us and making safe choices.

### RE

We will be learning about Hinduism through the festival of Holi. We will also be learning about Christianity through Palm Sunday, when Jesus was welcomed by some but not by others, and how Christians mark this event.

### Reading and Writing

In our reading we will be enjoying stories and information books, practising fluent reading with phonics, recognising suffixes and exception words, and developing comprehension by talking about titles, events, and characters, making predictions, recalling main points, and exploring vocabulary and text features. In our writing we will be using texts such as *Tidy*, *Voices in the Park*, *La Luna*, *Man on the Moon*, *Journey*, *Tinga Tinga Tales*, and *Dear Greenpeace* to practise letters, narratives, recounts, reports, and instructions. We will be learning to use punctuation, sequence ideas, join sentences and use noun phrases. We will also develop our editing skills.



### DT and Art

We will be learning to design and test wheeled vehicles by exploring parts like wheels and axles, creating mechanisms for movement, and evaluating our designs. We will also be learning to create artwork of Wickham by experimenting with printing, colour, pattern, and shape, and taking inspiration from abstract artists such as Paul Klee.



### Science

We will be learning how the woodland changes with the seasons by identifying and classifying plants and animals, observing how habitats and populations are affected. We will also be learning what plants need to survive by observing how seeds and bulbs grow, investigating the importance of water, light and temperature, carrying out simple tests, and using our observations to suggest answers and record.

### Geography

We will be learning about our local park by identifying seasonal and daily weather patterns, using geographical vocabulary, maps, symbols, and aerial photographs, and carrying out simple fieldwork to study its human and physical features.



### PE

We will be learning to perform dances by creating and repeating themed movements with counts, pathways and expression. We will be learning ball skills by dribbling, rolling, throwing, catching and tracking with accuracy. We will send and receive by practising these skills with hands, feet and rackets in games. We will also be learning invasion games by dribbling, passing, moving into space, supporting teammates and understanding attackers and defenders.



### Music

We will be exploring explore music through dynamics, timbre, structure and pitch. We will practise playing with correct technique, singing and performing in time, using symbols and notation, listening to different moods, and discussing how music makes us feel.

### PSHE and My Happy Minds

We will be learning to appreciate people, experiences and ourselves through gratitude. We will learn to keep safe by recognising unsafe feelings, knowing who can help, following the PANTS rule, using medicines responsibly, valuing sleep and understanding loss. We will learn about rights and respect by caring for our environment, taking responsibility for belongings and money, and considering behaviour.

### British Values

We'll be learning about religious diversity through Hinduism and Christianity in RE. In Reading, we will celebrate cultural differences through *Sulwe*, and in PSHE will explore rights and respect, expressing preferences and valuing the beliefs and opinions of others.



Please see our detailed key learning breakdown for these subjects on our website: <https://wickham-primary.co.uk/teaching-learning/curriculum/>