

## Maths:

- To read, write and convert time between analogue and digital 12- and 24-hour clocks
- Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days
- To convert between mm, cm and m
- To compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes
- To find the symmetry of polygons and polyhedral shapes
- To identify lines of symmetry in 2-D shapes presented in different orientations
- To complete a simple symmetric figure with respect to a specific line of symmetry
- To accurately draw a line to the nearest centimetre
- To understand the concept of a degree
- Identify acute and obtuse angles and compare and order angles up to two right angles by size
- To compare the size of angles using the language of greater than, equal to or smaller than
- To order the size of angles
- To describe positions on a 2D grid as coordinates in the first quadrant
- Describe movements between positions as translations of a given unit to the left/right and up/down
- Plot specified points and draw sides to complete a given polygon

## Physical Health:

- To strike a ball accurately
- To strike forehand and backhand to a partner whilst travelling at different speeds

# Year 4: Summer 2

## Writing:

- To vary use of subordination for purpose and audience
- To use correct subject-verb agreements
- To write prepositional phrases (for example, with curly hair) to expand noun phrases

## Reading:

- To Use justification to explain and discuss understanding of what they have read during debates
- To show understanding through intonation, tone, volume and action
- To make inferences

## Culture:

- To know how the Romans, Anglo-Saxons, and Vikings changed Britain

## Emotional Health:

- To learn about the experiences of others in our community, and explore ways we can show care and support to make a positive difference
- To know how to stay safe in the sun

## Communication:

- To understand that we are surrounded by different languages and we use them in different ways
- To learn how we use gestures to convey meaning
- To recognise and celebrate linguistic diversity within the classroom and country
- To know that names are linked to culture and history
- To understand that languages are linked and that language-learning is part of the human experience
- To know that Celtic was the first language spoken in the UK Wales, Scotland, Ireland and parts of England have Celtic languages
- To understand that the English Language has been, and continues to be, influenced by other languages

## Technology:

- To use loops to create shapes
- To animate your name
- To modify, create and design a game

## Science:

- To explore how environments can change over time, and the impacts humans have
- To explore the impact of removing part of a food chain
- To recognise the signs of a heart attack /stroke
- To categorise plants into categories such as flowering, non-flowering, ferns and mosses
- To discuss the impact of meat free diets
- To know how to design a bed in which plants will grow throughout the year