

### Science

**Plants:** The children will observe, compare, sort and name various wild and garden plants and tree. They will identify and name the different parts of different plants and trees. Look at conditions for successful growth.

They will watch a video as part of Sex Education, and will begin to learn about the differences between boys and girls.

### Technology and Design/Art

The children will explore colour in nature and compare the way in which different artists portray it. They will learn about architecture through drawing local buildings and their features. The children will design and build their own structure, exploring mechanisms to make windows open. They will look at sculpture and create their own using natural materials they have gathered.

### Literacy

**Poetry:** Riddles

**Story Writing:** Story on based on the Enchanted Gourd.

**Non-fictions- Reports-** Linking to science, children will be finding out about plants.

**Recount** – their holiday, Traction Man recount  
Linked to visit the The Botanical Gardens Cambridge.

**Information** – leaflet about local area.

### Maths

#### Number and place value

Y1 Count in multiples of 2, 5 and 10. Given a number identify one more/less. Represent and use number bonds

Y2 Read/Write numbers to 100; partition numbers in different ways; use  $\lt$   $\gt$   $=$  to compare numbers; solve problems

#### Addition and subtraction

Y1 Adding/Subtracting numbers to 20. Explore relationship between adding/subtracting. Missing number problems

Y2 Adding 2 2-digit numbers; Recognising inverse relationship between  $+$ / $-$ . Missing number problems

#### Multiplication and Division

Y1 Doubles/Halves of numbers to 10, solving problems involving multiplication and division

Y2 Using  $\times$  and  $/$  facts for 2,5,10  $\times$  table to solve problems

#### Measurement

Y1 Measure and record mass and capacity. Tell the time to half past. Recognise different coins and notes

Y2 Reading scales in divisions of 1, 2, 5 and 10. Read time to nearest 15 minutes. Use different coins to make the same amount

#### Fractions

Y1 Recognise, find and name a  $\frac{1}{2}$  and  $\frac{1}{4}$  of objects, shapes and quantities. Know that 4 quarters make a whole.

Y2 Identify  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{2}{4}$ ,  $\frac{3}{4}$  and know all parts must be equal parts of a whole, and compare fractions of amounts

#### Geometry

Position, direction, including turns, patterns and angles

Recognise and name common 2D and 3D shapes  
Describing similarities and differences of shape properties.

## Key Stage 1 Years 1 and 2 Ashwell



### Computing

#### Starting research

The children will carry out research using non-digital and digital sources, including the World Wide Web. They will learn how important it is to check their research results. They will learn to present their research using charts, graphs and mind maps. They will continue learning about the need to respect copyright and ownership. The children will continue to learn about keeping safe on the internet.

### Music

The children will learn a number of singing games and using un- tuned and tuned percussion instruments to develop their understanding of different musical elements.

### British Values

Democracy- school council  
Each class will take part in discussions related to the elections taking place nationally.

### PSHCE

The SEAL topics (Summer 1 Relationships, Summer 2 Changes) will link to Science and also prepare the children for the changes which take place moving into a new class. We will also continue to look at Protective Behaviours and feeling safe at school.

### Geography

**Local area** –The children will develop their fieldwork and observational skills to study the geography of the school grounds and the human and physical feature of the village.

### RE

The children will learn about holy books, how they are handled and how they influence religious people.

### PE

**Athletic activities** – running, skipping, relay, javelin, throwing. The children will take part in Sports Day where they will be competing against children of their own age. The children will also be building up their fitness using the Ashwell Mile.