

Spring 2

## English

### By Ash, Oak and Thorn by Melissa Harrison



#### What will I learn?

- How to write a setting description using show, don't tell.
- How to write an adventure story.
- How to write a clear set of instructions.
- Use fronted adverbials accurately.
- Use a range of year 3/4 words in our writing.
- Use apostrophes for plurals.

#### What will I use?

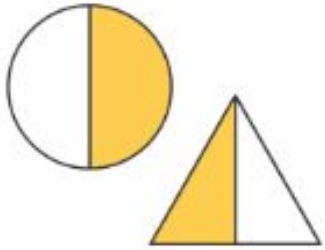
Fronted adverbials  
Conjunctions  
Expanded noun phrases  
Inverted commas  
Apostrophes  
A variety of sentence starters  
Ambitious vocabulary

# Maths

Spring 2

## Fractions

### Mass and Capacity



#### What will I learn?

- Recognise, find and write fractions of a discrete set of objects
- Recognise and use fractions as numbers
- Recognise and show, using diagrams, fractions
- Compare and order unit fractions
- Add and subtract fractions
  
- Compare, describe and solve problems for mass/weight, capacity and volume
- Choose and use appropriate standard units to estimate and measure
- Add and subtract mass, volume and capacity

#### What words will I use?

Fraction  
Numerator  
Denominator  
Unit fraction  
Non-unit fraction  
Equivalent fractions

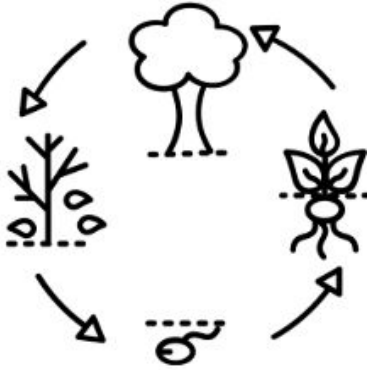
Mass  
Weight  
Capacity  
Volume  
Length  
Units  
Measure  
Estimate

Spring 2

Science

Enquiry:

Plants



Research  
using  
secondary  
sources



Observing  
over time



What will I learn?

- Each part of the flowering plant has a different function
- Plants need air, light, water and nutrients from soil and room to grow and stay healthy
- Flowering plants have a life cycle that involves germination, pollination, seed formation and seed dispersal
- Pollination is when insects, such as bees, transfer the pollen
- Seeds can be dispersed in different ways.

What words will I use?

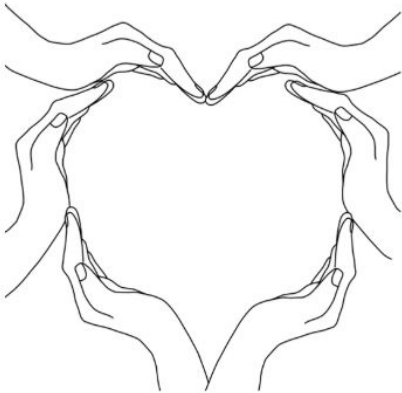
Photosynthesis  
Pollen  
Insect/wind pollination  
Seed formation  
Seed dispersal  
Air  
Nutrients  
Minerals  
Soil  
Absorb  
Transport

Spring 2

PSHE

Enquiry:

Relate



### What will I learn?

- Our strengths can help us accept differences in friends
- Differences in opinions can be hard; use *Stop, Understand, Consider* to manage them
- Everyone sees things differently—asking “What do you think?” helps understanding
- Practising perspective-taking strengthens the brain (neuroplasticity)
- We usually choose friends for their character
- Different perspectives help friends solve problems together
- Active Listening strengthens friendships; not listening can harm them
- Listening shows friends we care about them

### What words will I use?

Character Strengths  
Relate  
Get Along  
People  
Active Listening  
Team H-A-P  
Happy Breathing  
'Stop, Understand and Consider'  
Friendships  
Relationships  
Differences

Spring 1

## Music

Enquiry:

Melodies and Composition (Chinese New Year)

What will I learn?

- The word 'crescendo' means a sound getting gradually louder
- Some traditional music around the world is based on five notes called a 'pentatonic' scale
- That a pentatonic melody used only the five notes C D E G A

What words will I use?

Crescendo  
Composition  
Dynamics  
Glockenspiel  
Grid notation  
Harmony  
Melody  
Notes  
Octaves  
Pentatonic  
Tempo  
Timbre



Spring 2

PE

Enquiry:

Gymnastics



**What will I learn?**

- To develop point and patch balances.
- To develop stepping into shape jumps.
- To develop straight, barrel and forward rolls.
- To include balances, jumps and rolls in sequences.

**What words will I use?**

Point and patch balances  
Jumps  
Straight Roll  
Barrel Roll  
Forward Roll  
Apparatus  
Mat

Spring 2

PE

Enquiry:

Rounders



**What will I learn?**

- How to score points in a striking and fielding game.
- To develop batting to score points.
- To develop fielding skills to limit the batter's score.
- To understand the role of a bowler in the fielding team.
- To develop an understanding of tactics and begin to use them in game situations.
- To apply skills and knowledge to play games using rounders rules.

**What words will I use?**

Underarm throw  
Overarm throw  
Catch  
Bowl  
Track  
Field and retrieve a ball  
Bat

Spring 2

## Geography

Enquiry:

### Regions of the UK and Land Use

What will I learn?

- We live in the South West region of England
- The UK includes a number of topographical features and land patterns
- The hills in Somerset
- The geographical features of land use for early settlements
- Name and locate counties and cities of the United Kingdom
- The main types of land use



What words will I use?

United Kingdom  
England  
Somerset  
Topographical  
Settlements  
Counties  
Cities  
Urban  
Rural  
Land

Spring 2

RE

Enquiry:

Christianity - Salvation



What will I learn?

- The meaning of Holy week for Christians.
- The events in Holy week and their significance to Christians.
- Why Christians call the day Jesus died Good Friday.
- How Christians stand up for their faith.

What words will I use?

Holy Week  
Palm Sunday  
Maundy Thursday  
Good Friday  
Easter Sunday  
Crucifixion  
Resurrection  
Disciples  
Christians

Spring 2

DT

Enquiry:

Digital World: Wearable Technology



What will I learn?

- In programming, a 'loop' is code that repeats something
- A micro:bit is a pocket-sized, codeable computer
- A simulator is able to replicate functions
- Know what the 'digital revolution' is
- Know that CAD stands for computer-aided design
- Understand what is meant by 'point of sale display'

What words will I use?

Analogue  
Digital  
Technology  
Analyse  
Smart  
Design brief  
Loops  
Program  
Simulator  
CAD  
Net  
Point of sale

Spring 2

French

Enquiry:

Fruits



What will I learn?

- Name and recognise up to 10 fruits.
- Attempt to spell some of these nouns.
- Ask somebody in French if they like a particular fruit.
- Say what fruits they like and dislike.

What words will I use?

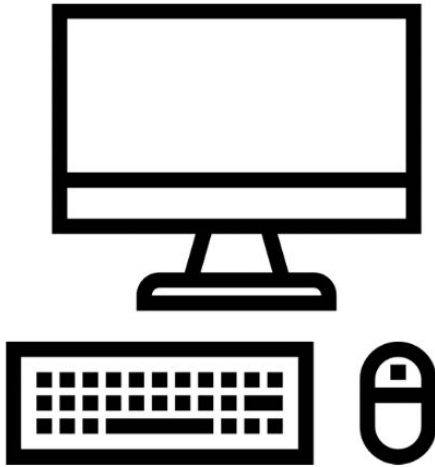
J'aime  
Je n'aime pas  
Une pomme  
Une fraise  
Une pêche  
Une banane  
Une cerise  
Une orange  
Une prune  
Une poire  
Un kiwi  
Un abricot  
Les

Spring 2

## Computing

Enquiry:

### Data and Information - branching database



#### What will I learn?

- To investigate questions with yes/no answers
- To identify the attributes needed to collect data about a group of objects.
- To create a branching database
- To test my branching database to see if it works.
- To create questions that will enable objects to be uniquely identified.
- To suggest real-world uses for branching databases.

#### What words will I use?

questions  
data  
attributes  
identify  
Branching database