



## Why are Plants so Important to Us?



### Maths

#### Key Knowledge

To consolidate 3, 5, and 10 times tables.

To consolidate 2, 4 and 8 times tables

To compare statements and complete related calculations.

To multiply 2-digit numbers by a 1-digit number with no exchange, then with exchange.

To divide 2-digit numbers by a 1-digit number.

To divide 100 into 2, 4, 5 and 10 equal parts.

To divide with remainders.

#### Key Terms

Multiply  
Product  
Times  
Array  
Partition  
Missing Number  
Division  
Multiplication  
Divide  
remainder



### French

#### Key Knowledge

To name and recognise up to 10 animals in French.  
To spell some of these nouns with their correct indefinite article.

#### Key Terms

Phonics focus  
Ch, ou, on, oi  
Une  
Un  
Je suis

### Music

#### Key Knowledge

To play notes C,D,E and F on the glockenspiel.  
To perform to others.

#### Key Terms

Music  
Beat  
Bar  
Note  
Pulse  
Notation  
Key

### RE

#### Key Knowledge

What is it like to follow God?

#### Key Terms

God  
Jesus  
Christianity  
Believe  
Followers

### PSHE

#### Key Knowledge

To identify our successes and consider how we could improve next time.  
To identify what helps me learn and what we would like to get better at.  
To discuss successes with others.  
To identify feelings inside.

#### Key Terms

Dreams, goals, success, ambition, target, improve, positive, learning challenge.



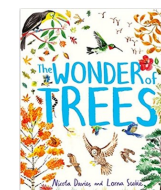
### English

#### Key Knowledge

To write a non-fiction / information text about plants.  
To write using subordinating clauses.  
To use headings and subheadings.  
To organise their writing into paragraphs.  
To use apostrophes for possessive plurals.  
To use and spell words with prefixes and suffixes.  
To spell Common Exceptions Words correctly.

Our main book this term will be:

*The Wonder of Trees* by Nicola Davies.



#### Key Terms

Subordinating clauses  
Conjunctions - co-ordinating, subordinating  
Prefix  
Suffix  
Pronoun  
Paragraph  
Apostrophe  
Contracted words

## History

### Key Knowledge

There is no history this term.

### Key Terms

## PE Outdoor– Basket Ball Indoor– Dance

### Key Knowledge

Perform some basic basketball skills, throwing, catching and dribbling. Build attacking/offensive play. Implement some basic rules of basketball.

Recognise actions can be performed to music. Copy, create, repeat and perform some basic actions to music. Use their body to recreate and symbolise people and actions. Themes of 'transport' and 'people who help us'.

### Key Terms

Control, bounce, shoot, target, assist, jump ball, attack, defend, shoot, offensive.

Dance, twist, turn, travel, step, music, respond, stretch, feet, curl, high, low, fast, slow, car, train, sailing ship, firefighter, builder, farmer, Makaton.

## Design & Technology

### Key Knowledge

There is no D&T this half term.

### Key Terms

## Science

### Key Knowledge

To know the parts of a flowering plant.  
To be able to set up a fair test with support.  
To know how plants are pollinated.  
To know how seeds are dispersed in a variety of ways.

### Key Terms

Fair test  
Stem / flower / root / leaf  
Conditions  
Seed dispersal  
Pollination  
Light



## Computing

### Key Knowledge

To identify the objects in a Scratch project (sprites, backdrops)  
To explain that objects in Scratch have attributes (linked to)  
To recognise that commands in Scratch are represented as blocks  
To build a sequence of commands  
To decide the actions for each sprite in a program

### Key Terms

Sprite  
Program  
Sequence  
Representation  
Scratch  
Programming  
Algorithm

## Art & Design

### Key Knowledge

To work confidently on a range of scales by painting watercolour with a thin brush on small picture.

### Key Terms

Detail  
Watercolour  
Scale  
Colourwash



## Geography

### Key Knowledge

To describe and explain using examples what living sustainably means.  
To identify, describe and explain the difference between renewable and non-renewable resources.  
To understand why creating new habitats for birds are good examples of sustainable development.  
To understand in basic terms how solar panels and wind turbines generate electricity.

### Key Terms

Sustainability  
Renewable  
Non-renewable  
Habitat  
Creation  
Recycle

