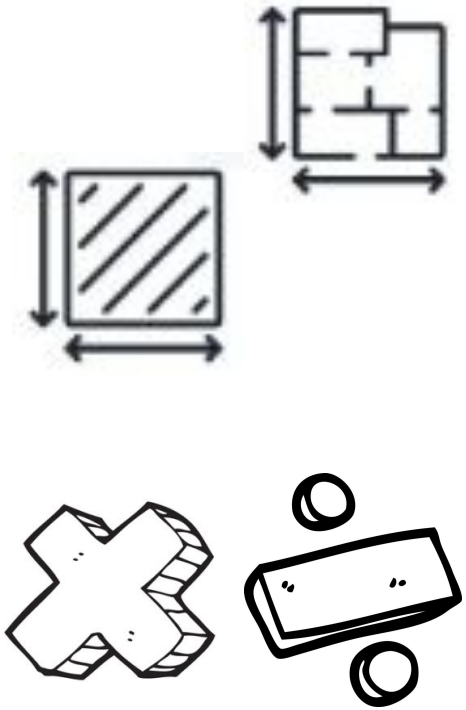
Autumn 2

Maths

Area, perimeter, multiplication and division and square numbers



What will I learn?

- **Addition and Subtraction:** Efficient methods, inverse operations and problem solving.
- **Area and perimeter:** Counting squares and comparing.
- **Multiplication and Division:** multiplication and division facts.

What words will I use?

Area

Multiply

Perimeter

Times Table

Factor

Product

Square Number

Calculation

Autumn 2

English

Key text: Rooftoppers



What will I learn?

- How to write for a range of purposes: Newspaper article, setting description, persuasion leaflet, diary entry.
- Edit work to make corrections and improvements.

What words will I use?

Fronted adverbials

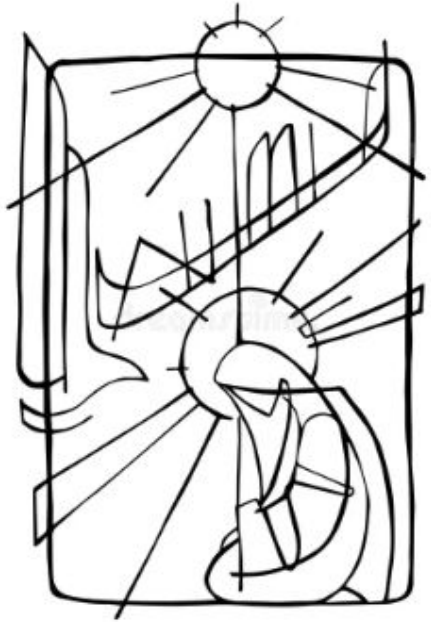
Expanded noun phrases

Subordinating and coordinating conjunctions

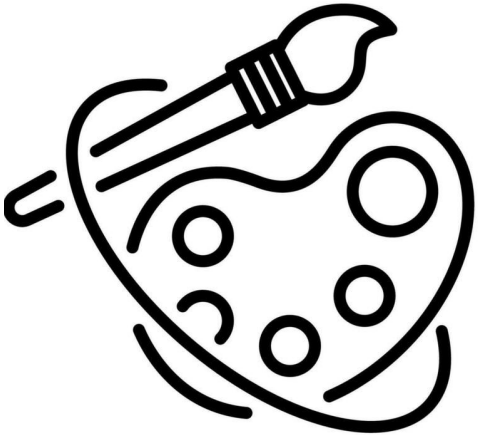
Autumn 2	Geography	
Enquiry:	Why do people settle and migrate?	
	What will I learn? • To suggest reasons why the global population has grown significantly in the last 70 years • To describe the different types of settlement. • To know an urban place is somewhere near a town or city. • To know a rural place is somewhere near the countryside • Explain why a settlement and community has grown in a particular location. • Explain why people might prefer to live in an urban or rural place. • To know which factors are considered before people build settlements. • To know migration is the movement of people from one country to another. • To describe the 'push' and 'pull' factors that people may consider when migrating.	What words will I use? Population Settlement Urban Rural Migration Push Factors Pull Factors Infrastructure Employment Resources

Autumn 2	PSHE	
Enquiry:	Connecting With Others - how can we respect each other?	
	What will I learn? • Recognise respectful and disrespectful behaviour in different settings. • Show respect through words, tone and actions. • Use positive self-talk to manage emotions and build confidence. • Understand how to build, maintain and repair trust in friendships. • Set and respect personal boundaries. • Resolve disagreements fairly through compromise. • Recognise bullying and understand how to act safely as a bystander. • Identify stereotypes and understand why they can be unfair.	What words will I use? assertive bullying compromise disrespect loneliness manners respect self-respect trust trusted adult

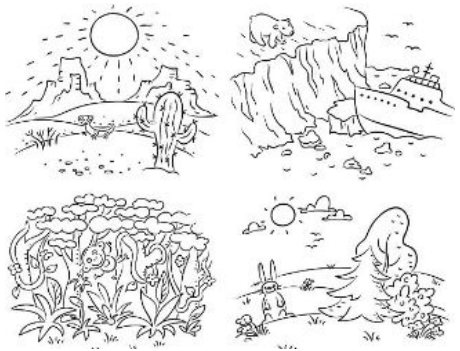
Autumn 2	Computing	
Enquiry:	Multimedia - Audio Production	
	What will I learn? • How to record sounds • How to edit audio • To plan create and evaluate a podcast	What words will I use? audio microphone speaker headphones input device output device sound podcast edit trim align layer

Autumn 2	RE	
Enquiry:	Christianity: Incarnation/God	
	What will I learn? • Identify John 1 as part of a 'Gospel', noting some differences between John and the other Gospels. • Offer suggestions for what texts about God might mean. • Describe how Christians show their beliefs about God the Trinity in the way they live. • Make links between some of the texts and teachings about God in the Bible • Christians believe God is Trinity: Father, Son and Holy Spirit.	What words will I use? Gospel God Trinity Holy Spirit

Autumn 2	Music	
Enquiry:	Ukuleles	
	What will I learn? • Chord Progressions and new chords • Strumming patterns • Fingerpicking techniques • To read music • To play songs	What words will I use? Pitch Tempo Dynamics Chord Body Neck Frets Tuning pegs Bridge Sound hole Strings

Autumn 2	Art	
Enquiry:	Painting and mixed media	
	What will I learn? • How to describe the difference between a tint and a shade • To mix tints and shades • To use tints and shades to create three dimensional paintings	What words will I use? abstract composition contrasting shadow texture tint vivid three dimensional

Autumn 2	French	
Enquiry:	Vegetables	
	What will I learn? • A selection of the key phonemes to facilitate accurate and authentic pronunciation as part of their language learning experience.	What words will I use? L'alphabet francais - French alphabet Liasian - Listen Les Voyelles - Vowels

Autumn 2	Science	
Enquiry:	Living things and their habitats	
	What will I learn? • Recognise that living things can be grouped in a variety of ways • Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment • Recognise that environments can change and that this can sometimes pose dangers to living things	What words will I use? Habitat Ecosystem Environment Adaptation Food chain Producer Consumer Carnivore Omnivore Nocturnal Prey Predator