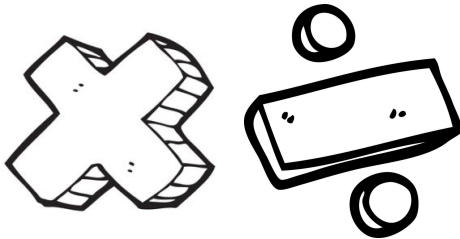
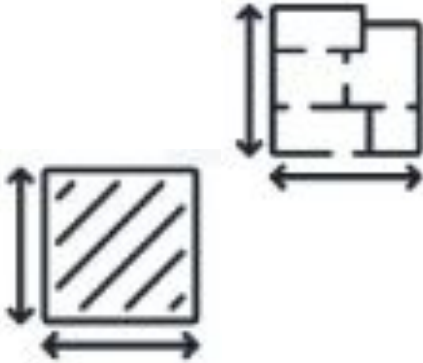


Autumn 2

Maths

Area, perimeter, multiplication and division and square numbers



What will I learn?

- Area is the space inside a 2D shape
- Perimeter is the distance around the outside of the shape
- Know how to calculate area and perimeter
- Factors and factor pairs
- Multiplying and dividing by 10 and 100
- Written method for division
- Written method for multiplication
- Investigate square numbers
- Solve problems using and multiplication/division knowledge.

What words will I use?

Area
Multiply
Square
Rectangle
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:

Celebrate



What will I learn?

- That scientists have discovered that we all have 24 Character Strengths, but in different amounts.
- To identify Character Strengths out of the following: Love and Kindness, Bravery and Honesty, Exploring and Learning, Teamwork and Friendship, Love of Life and Our World
- Why Strengths Spotting is so powerful and how the best way to learn about strengths is by noticing them.
- How when we spot strengths over and over, we will build Neural Pathways to create a habit.
- That Character Strengths can help us solve problems and that everyone uses different strengths.
- Character Strengths can always help us.
- That Team H-A-P loves it when we use our Character Strengths because Dopamine gets released in the brain to help us perform at our best.

What words will I use?

Character Strengths
Love and Kindness
Bravery and Honesty
Exploring and Learning
Teamwork, and Friendship
Love of Life and Our World
Unique
Special
Strengths Spotting
Neuroplasticity
Team H-A-P,
Dopamine
Habits
Neural Pathways

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?

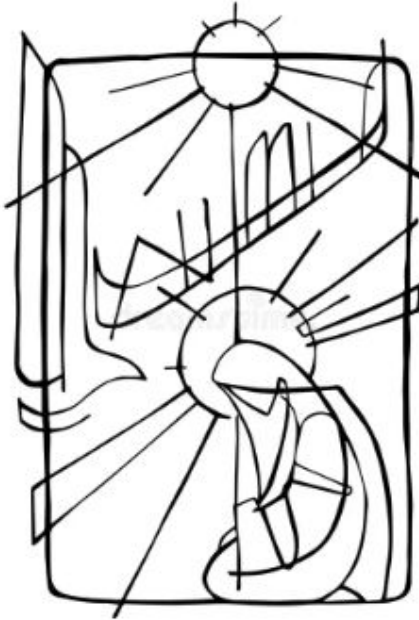
audio
microphone
speaker
headphones
input device
output device
sound
podcast
edit
trim
align
layer

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?

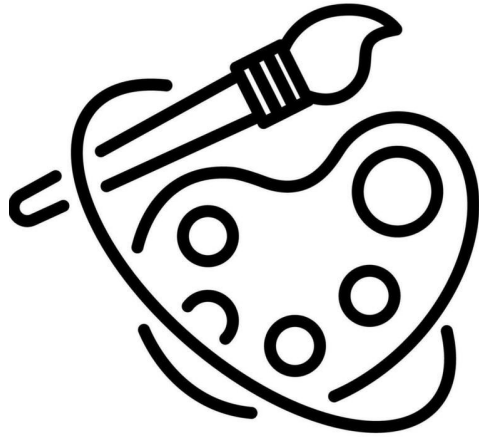
Pitch
Tempo
Dynamics
Chord
Body
Neck
Frets
Tuning pegs
Bridge
Sound hole
Strings

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

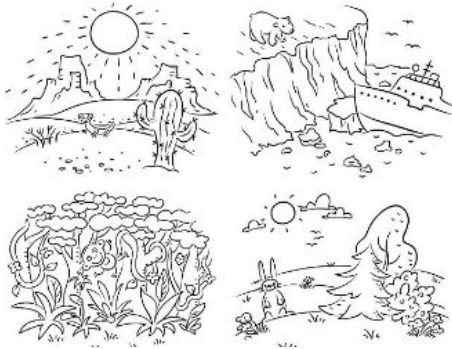
Les Voyelles - Vowels

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