

Year 1/2 - Autumn 2 – Design and Technology - Structures

Vocabulary

structure	A building constructed from several parts.
base	Holds a building in place.
sail blades	Catch the wind and spin around on a windmill.
rotor	Holds the blades together.
materials	Texture makes things look how they feel.
label	Writing to tell you what part of a drawing is.
attach	To join something together.



Reading Challenge:
Can you add an interesting fact to our reading wall from a book in school, at home or at the library?

Attaching materials

It is important to think about how to join materials to make your structure stable.



Sticky Knowledge

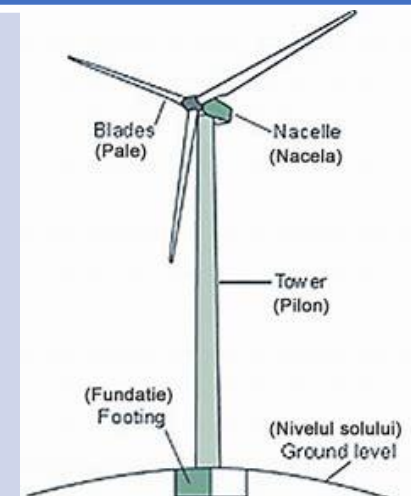
A design is a drawing of what you plan to make.

A structure is a building constructed from several parts.

Parts of a structure can be joined in a variety of different ways.

An evaluation says what went well and what could be improved.

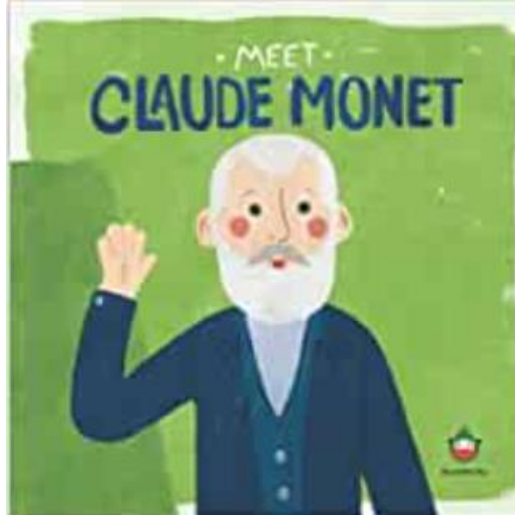
Design



Year 1/2 - Autumn 2 - Art - Landscapes

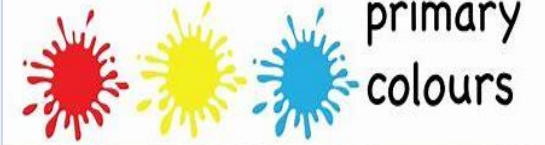
Vocabulary

landscape	A landscape is everything you can see on a piece of land.
primary	Earliest in order.
secondary	Coming from a primary thing.
sketching	A rough or general outline drawing.
texture	Texture makes things look how they feel.
tint	Adding white to a colour makes it lighter.
shade	Adding black to a colour makes it darker.



Reading Challenge:
Can you add an interesting fact to our reading wall from a book in school, at home or at the library?

Colour Mixing



Sticky Knowledge

Landscape art is a drawing or painting of nature.

The horizon line is where the land or sea meets the sky.

Primary colours are red, yellow and blue.

Secondary colours are orange, green and purple.

Claude Monet and Vincent Van Gogh are famous artists.

Texture makes our art look rough, smooth and bumpy.

Claude Monet

Poppyfield in Giverny



Year 1/2 - Autumn 2 - Science – Everyday Materials

Vocabulary

waterproof	An object does not soak up or let liquid in
absorbent	An object soaks up liquid.
opaque	No light passes through the object.
translucent	Some light passes through the object.
transparent	All light passes through the object.
shiny	An object is bright or glossy to look at.
dull	An object does not reflect the light, it is matte.



Reading Challenge:
Can you add an interesting fact to our reading wall from a book in school, at home or at the library?

Sticky Knowledge

- Materials are what objects are made from.
- Glass, metal, plastic and rubber are all materials.
- The properties of a material describe the material.
- Materials have different uses depending on their properties.
- Materials can be grouped by their similarities.

Natural materials

Natural materials come from plants, animals or the ground. For example: wood, stone, wool, feather and shell.



Man-made materials

Man-made materials are made or caused by human beings.

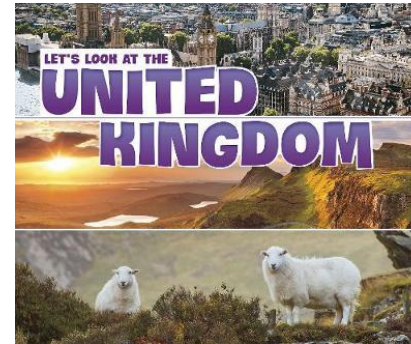


Year 1/2 - Autumn 2 - Geography – The UK

Vocabulary	
country	An area of land with it's own laws and cultures.
capital city	A city that houses the government of the country.
flag	A rectangular symbol of a country.
national symbol	A symbol or flower special to a nation.
patron saint	A Christian saint who is believed to help the country.
island	A piece of land surrounded by water.
map	A picture of a particular area of land.



Reading Challenge:
Can you add an interesting fact to our reading wall from a book in school, at home or at the library?



Sticky Knowledge

The United Kingdom is made up of 4 countries: England, Scotland, Wales and Northern Ireland.

Each country has their own patron saint.

Each country has their own national symbol.

There are four capital cities: England/London, Scotland/Edinburgh, Wales/Cardiff, Northern Ireland/Belfast.

Northern Ireland	England
Scotland	Wales

Year 1/2 - Autumn 2 - History – How have toys and games changed?

Games

rolling hoop



Roll the hoop along by stroking the top of the hoop.

conkers



Take turns to hit the other player's conker until it breaks

whip and top



Wrap the string around the top and give the stick a pull. This will make the top spin really fast.

skipping



Sing different chants to sing while skipping over a rope with friends.

marbles

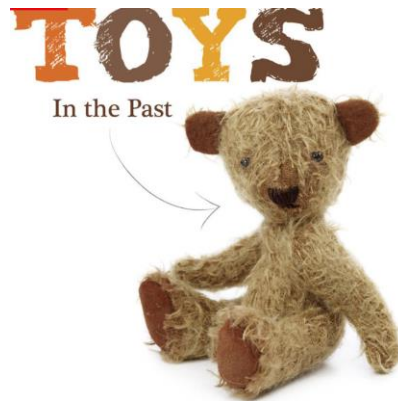


Try hitting the other player's marbles outside of the circle.

board games



Players take turns to move their playing piece around or up and down the board.



Reading Challenge:
Can you add an interesting fact to our reading wall from a book in school, at home or at the library?

Sticky Knowledge

In the past, girls and boys played with different toys.

Now, girls and boys can play with any toys they like.

Now, games and toys are often electronic.

In the past, games and toys were made of wood, metal and glass.

Advertising in the past was paper based and now it is often electronic.

Adverts in the Past

Magazines and comics contained adverts for toys.



Adverts Now

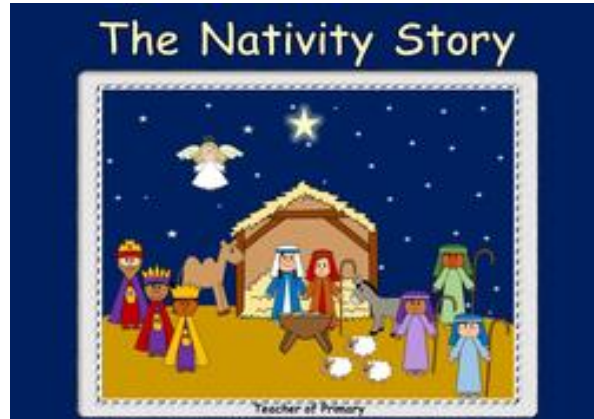
Television and online adverts for toys and games.



Year 1/2 - Autumn 2 - RE - Celebrations

Vocabulary

Advent	A Christian festival leading up to Christmas.
annual	Something that happens every year.
symbolise	An image to represent something.
miracle	An extraordinary and hard to explain event.
nativity	The story of the birth of Jesus Christ.
commemorate	To mark or celebrate a specific event.
Menorah	A candelabrum used in Jewish worship.



Reading Challenge:
Can you add an interesting fact to our reading wall from a book in school, at home or at the library?

Sticky Knowledge

The Nativity is the story of the birth of Jesus.

Hanukah is a celebration of the recovery of Jerusalem.

One candle of the Menorah Candle is lit every night of the festival.

During Advent, one candle is lit every Sunday up to Christmas.

Advent is a time for prayer and thinking about choices.

Christmas

Advent begins four Sunday's before Christmas. It is a Christian celebration.



Hanukah

Hanukah lasts 8 days. It is a Jewish celebration and commemorates the Miracle of the Oil.



Year 1/2 - Autumn 2 - Computers – Grouping and Sorting

Vocabulary	
sort	To put things together by features they have in common.
criteria	A way in which something is judged.
pictogram	A diagram that uses pictures to represent data.
data	Facts and numbers collected to give information.
add	To introduce extra of something.
delete	To remove something so it is not there anymore.
frequency	How often something occurs.



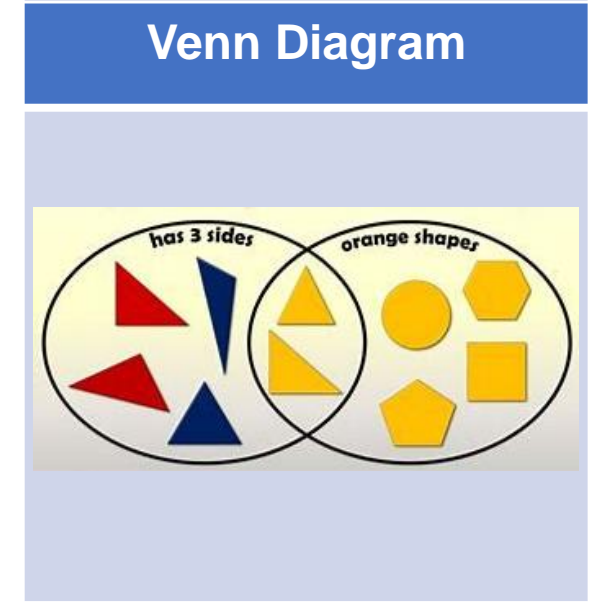
2Connect



2Count

Pictogram	
Key: 😊 means 1 child	
Fruit	Favorite Fruit
apple	😊😊😊😊😊😊
banana	😊😊😊😊😊😊😊😊
strawberry	😊😊😊
pear	😊😊
grapes	😊😊😊😊

Sticky Knowledge
To be able to group and sort we need to be able to describe.
The same group of objects can be sorted in lots of different ways.
Pictograms show information we have collected using pictures instead of numbers.
Concept maps help to group our ideas.

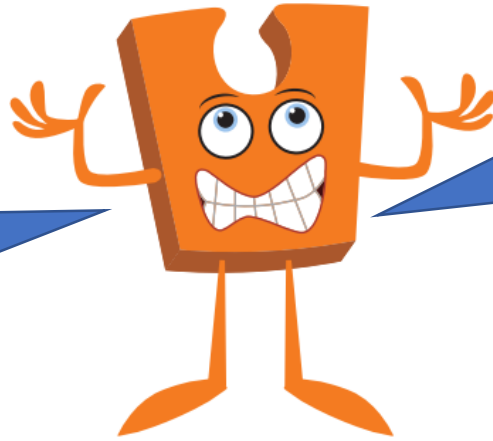


Year 1/2 - Autumn 2 - PSHE – Celebrating Difference

Vocabulary

similarity	Something that is the same or very alike.
difference	Something is not the same.
bullying	Treating someone in an unkind way on repeated occasions.
deliberate	Something is done on purpose. We mean to do it.
unique	Different to everything else. 'One of a kind.'
celebration	Celebrating an important event or achievement.
special	Something that is better than usual.

What games do you like to play?



Would you like to play with me?

Sticky Knowledge

- Everyone in our class is different and that is good.
- Some things about me are the same as my class.
- Bullying does not only happen once.
- Bullying is a deliberate act and it is unfair.
- My teacher, family and friends can help me if I share my feelings.
- We are all unique and we can celebrate that with our friends.

Friendship

Great friendships have similarities and differences.



Bullying

If you think you are being bullied, **always** tell someone.

