



Barrow Hedges Medium Term Topic Planner (Overview)

Year 4 Autumn 2

Potions

Art & Design: *Potions bottles/ drawing figures*

- To make close observations and ask questions about existing bottles.
- To research and select ideas to use in my design of a bottle (perfume or potion).
- To combine visual and tactile qualities of materials to create a potion/ perfume bottle.
- To understand how a wooden mannequin can support the drawing of a human figure.
- To use line and shape to represent figure and forms in movement.
- To emulate the work of artists using viewfinders.
- To create a collaborative art installation, inspired by the artist Kandinsky.

D&T:

No focus this half term.

Music: *Christmas*

In Autumn 2, all children are taught to sing Christmas songs from aural memory and to use their voices expressively with confidence and control, and perform these to an audience.

Computing: *We are HTML editors*

- To understand how the internet makes the web possible.
- To edit HTML in webpages.
- To understand simple HTML tags.
- To use and understand complex HTML tags.
- To create a web page using HTML code.
- To understand some of the risks when publishing websites.

E-safety

- To develop strategies for staying safe when searching for content whilst using the internet.

PHSE and Relationships Education: *Getting on and Falling out*

- To know what skills make an effective friendship.
- To recognise the feelings of anger.
- To know what to do when I am feeling angry.
- To be able to talk about how to avoid conflict when my friends or I am angry.

Safeguarding:

- To use ICT safely and stay safe online.

Anti-bullying

- To recognise and understand the different types of bullying and the reasons why people might bully others.
- To recognise how bullying could make me and others feel and with support I can develop strategies for helping others who are bullying and are being bullied.



PE:

Indoors: *Swimming*

- To swim backstroke in a familiar style using my arms and legs to propel me through the water.
- To swim front crawl using breathing techniques which does not interrupt the flow of the stroke.
- To co-ordinate my arms and legs to swim breast stroke in a recognisable style.
- To be able to enter the water in different ways.
- To perform self-rescue in different water-based situations.

Outdoors: *Hockey*

- To be able to pass the ball whilst moving and changing direction.
- To be able to pass the ball in different directions and stop a ball with confidence.
- To maintain possession of the ball when changing direction.
- To hit a ball accurately and with control.
- To keep possession of a ball as a team, getting into positions to score.
- To be able to mark an opponent and intercept a ball.
- To be able to defend and attack in a games situation.

History:

No focus this half term.

Geography:

No focus this half term.

MFL: *Pets/Body parts/Carol*

- To name common pets and describe orally using colours.
- To write phrases understanding the place of the adjective in a sentence.
- To read and understand a simple classical tale.
- To recall and sing a French Christmas Carol.

RE: *Christianity*

- To identify why rites of passage are important in the life of a Christian.
- To know how Christians celebrate the birth of a baby.
- To research how Christians mark their decision of faith.
- To recognise the key features of a Christian marriage ceremony.
- To research how Christmas is celebrated around the world.

Science: *States of Matter*

- To be able to describe the difference between solids, liquids and gases.
- To group materials together, according to whether they are solids, liquids or gases.
- To classify objects by their states of matter.
- To be able to set up a fair test and use results to draw simple conclusions to find out which liquids moves the fastest.
- To be able to use results to draw simple conclusions to find out answers to questions about gas.
- To understand what happens to solids when it is heated using a thermometer to measure the temperature.
- To be able to provide a written explanation about what happens when there is a change of state when a solid is heated and cooled.
- To be able to set up a simple test to observe freezing and melting and measure the temperature at which this happens in degrees Celsius (°C).
- To be able to identify the part played by evaporation and condensation in the water cycle and link the rate of evaporation with temperature.