Brockton C. of E. Primary School - Class 2 - Autumn Term B

English

Stories with historical and familiar settings

Reports

Information texts

Poetry-creating images and exploring form

Maths

Number and place value

Addition and subtraction

Multiplication and division

Fractions Measures

Properties of shape

Position and direction

Statistics

Science

Light

Recognise that they need light in order to see things and that dark is the absence of light Notice that light is reflected from surfaces .Recognise that light from the sun can be dangerous and that there are ways to protect their eyes. Recognise that shadows are formed when the light from a light source is blocked by an opaque object . Find patterns in the way that the size of shadows change.

This topic will teach children about light, shadows, day, night and everything in between! Children will learn about how light travels, what shadows are and how the length and position of a shadow changes throughout the day

Electricity

Identify common appliances that run on electricity .Recognise some common conductors and insulators, and associate metals with being good conductors. Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers

Children will learn all about electrical circuits and test materials' ability to conduct electricity. They will build their own circuit to create a light up bug.

Geography - Collins

Sustainability

Describe and explain what sustainability means. The difference between renewable and non renewable resources. Linking with science, identify in basic terms how solar panels and wind generate electricity and how these are changing. Understand why new habitats are good examples of sustainable development.

The children will use examples to understand sustainability and apply these to their everyday lives. They will undertake an action plan for the school to identify priorities for development. They will then look at the strategies the UK as a whole.

History - Collins

The Shaping of Britain

A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066.

Invention & Innovation (Victorians)

The children will study the importance of the Industrial revolution and what life was like before, during and after the process of industrialisation.

What is industrialisation?

How did industrialisation change lives?

What were the factors that started the process of industrialisation?

How would life be different today if industrialisation had not taken place?

Art

To use a range of materials creatively to design and make products To use drawing, painting and sculpture to develop and share their ideas, experiences and imagination To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space About the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.

William Morris-Designer

With a link to their history topic ,children will research and respond to the design work of William Morris. We will discover why the work of the Arts and Crafts movement was so important in the Victorian era.

Design and Technology

Design use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups

Make select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities

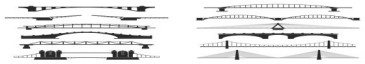
Evaluate investigate and analyse a range of existing products

Evaluate their own ideas and products against their own design criteria and consider the ideas of others to improve their work

Understand how key events and individuals in design and technology have helped shape the world

Technical Knowledge apply their understanding of how to strengthen, stiffen and reinforce more complex structures.

Bridges- The children will use their link with History (Ironbridge) to investigate Bridge design. They will look at the examples of different Bridges. What makes a successful Bridge design and use the DT process to make their own structure.



INVENTION AND INNOVATION

PHSE - Jigsaw

Being Me in my World

To help children understand their place in the class, school and global community.

Celebrating Difference

For children to carry out work on anti-bullying and diversity.

Religious Education - Understanding Christianity - Incarnation

What is the Holy Trinity

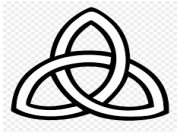
The children will be able to identify the difference between a Gospel which tells the story of the life and teaching of Jesus, and a letter. To make links between some bible texts studied and the idea of God in Christianity, expressing their own ideas about what the God of Christianity is like.

Links to other religions - Judaism

Where do Jews worship?

What do they believe?

Are there any similarities /differences to Christianity



Information Technology - Rising Stars

Use technology purposefully to create, organise, store, manipulate and retrieve digital content

Recognise common uses of information technology beyond school

Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

We are programmers

The children will create an animated cartoon using characters they design.

Physical Education

The children will develop and apply a broader range of skills, learning how to use them in different ways and to link them to make actions and sequences of movement. They should enjoy communicating, collaborating and competing with each other. They should develop an understanding of how to improve in different physical activities and sports and learn how to evaluate and recognise their own success.

Netball

Handball

Fitness

Gymnastics

Yoga

Music - Music Express

The children will use their voices expressively and creatively by singing songs and speaking chants and rhymes. Play tuned and untuned instruments musically. Listen with concentration and understanding to a range of high-quality live and recorded music. Experiment with, create, select and combine sounds using the inter-related dimensions of music.

Unit 1 - Animal magic-Exploring descriptive sounds

Unit 2-Play it again– Exploring rhythmic patterns

French-Lightbulb languages/BBC

The children will have the opportunity to understand and respond to written and spoken language from a variety of authentic sources. They will have the opportunity to speak with increasing confidence, through discussion and asking questions. They will have the opportunity to use and write simple words/sentences using an increasing vocabulary.

Greetings/Saying goodbye/asking how people are.

What's your name/age?

How old are you?

Numbers 1-12

My family

Events

MacMillan Coffee Morning

School photographs

Harvest/Plant a bulb

Grounds Day

Carols and Candles

Christmas lunch/Party

Nativity

Pantomime