



Topic Map Year 4 Term: Spring 1

TITLE: Settlers or Invaders?

Art – Indian Art

Children will explore the history and styles of Indian painting. They will discover it has a long and involved history and that there have been many different painting styles throughout the years in India. They will explore seven well-known styles of historical Indian paintings; Mughal painting, Rajput painting, Mysore painting, Tanjore painting, Kangra painting, Madhubani painting and Pattachitra. In addition children will sample the art on display in the Indian Elephant Festival and create Mehndi patterns.

Computing

Children will combine digital images from different sources, objects and text to make a final piece of work (e.g. posters, scripts, information texts, PowerPoint). Confidently and regularly use shortcuts such as cut, copy and paste. They will use font sizes appropriately, use spell check and the thesaurus. Children will learn to input data into a spreadsheet and create a graph/chart. They will come to understand how data is collected.

Music – Glockenspiel

Children will use glockenspiels to play a piece of music from a score with focus on pitch and rhythm. They will explore and discuss pitch and duration and demonstrate it on a Glockenspiel. They will be asked to identify a change as pitch or rhythm, discuss technique and be introduced to notes of a scale/left to right pitch Sounds They will develop an understanding of playing together, producing harmonies and critiquing their performance and that of their peers.

History – Anglo Saxons

Children will learn all about the Anglo Saxon period of British History. They will focus on how they came to power after the British Roman Empire fell and place this period on a time line. They will give reasons as to why they settled in Britain and explore their origins. They will explore the Picts and Scots and discuss similarities and differences of a cultures living so closely together. They will consider how relationships changed with the arrival of the Angles, Saxons and Jutes. Children will explore artefacts found at Sutton Hoo and what they tell us about everyday village life.

R.E – Community

Children will learn about communities being an essential and enjoyable part of life for people of every age and faith. The cycle of a year and the span of a lifetime contain occasions for regular celebrations as well as unexpected surprises, when people want to celebrate with family, friends and communities.

PE – Athletics

Children will demonstrate the difference in sprinting and jogging techniques. They will explain what happens in their body when they warm up. They can identify when successful and what they need to do to improve. They will jump for distance and height with balance and control. They can throw with some accuracy and power to a target area. They will show determination to improve their personal best and support and encourage others to try their best.

French

Children will focus on the weather and how that makes them feel. They will explore the seasons in French and the different behaviours/activities they would carry out. Children will also learn the months of the year enabling them to describe their own birthdays and those of friends and family.

PSHE-Getting on and falling out

Children will discuss and take part in activities to explore what it is like to fall out and how we can better get along.

Skills:

Developing confidence and responsibility and making the most of their abilities. Prepare to play an active role as citizens. Develop good relationships and respect the differences between people.

WOW Experiences –

Author visit – Matt Goodfellow

Class Novel/Book

Attack of the Vikings

English

Information/Advertisements

Children will write an advertisement for a chosen product, using persuasive language and appropriate literary devices.

They will use Talk 4 Writing strategies to enable them to plan, draft, edit and review their own advertisement.

Pupils will evaluate adverts using different media forms, including examples of their peers and pop culture.

Children will develop ICT skills to prepare for factual research by reviewing what is known, what is needed, what is available and where one might search.

Stories from other Cultures

Children will read a number of short stories from around the world and negotiate through comprehension and discussion based on texts read that will allow them to demonstrate how to use evidence to support their own point of view.

They will identify the features of stories from other cultures and select a character from one of the stories. Children will demonstrate how to devise questions to ask that character, work in role to interview characters to explore their motives and behaviour. Children will talk about making deductions based on evidence from the text and responding imaginatively with writing of their own

Poetry – Creating Images

Children will consider what the selected poems are about and identifying distinctive language features, such as similes and other devices.

*Recognise and discuss how poets use language (including similes and other simple images) to create a vivid picture in words before creating poems of their own.

Mathematics

Multiplication and Division

Children will further develop their understanding of multiplication and division. They will learn how to divide and multiply by 1 and 0 and understand the law of commutativity. They will learn how to multiply three numbers together using prior knowledge of multiplication tables.

Children will use their tables and knowledge of place value to multiply multiples of 10, leading to the multiplication of 2-digit numbers using short multiplication. They will use their knowledge of multiplying multiples of 10 when multiplying multiples of 100, leading to multiplying 3-digit numbers using short multiplication.

Children will learn more about division and will divide 2-digit numbers using two methods, including numbers with remainders. They will learn to solve multiplication and division problems using the methods they have learned and will use bar models to visualise what the problem is asking them to do.

Graphs

Children will learn how to interpret picture graphs and bar graphs. They will be introduced to line graphs and how they are used to measure change over time. They will interpret line graphs and use information collated in a table to draw a line graph. Children will make predictions based on trends identified in data.

Science

Electricity

Children will learn about Electricity and Circuits. They will identify common appliances that run on electricity, construct a simple series electrical circuit, identify and name basic parts, including cells, wires, bulbs, switches and buzzers.

-identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery

-Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit

-recognise some common conductors and insulators, and associate metals with being good conductors.

Children will learn that some materials can be used as conductors and others as insulators.

Learning will include Electrical Safety.

Scientific Enquiry

Use different ideas and suggest how to find something out.

Make and record a prediction before testing.

Plan a fair test and explain why it was fair.

Set up a simple fair test to make comparisons.

Explain why we need to collect information to answer a question.