Year 5 MTP: Spring Term

Enterprise Activity: Business Enterprise – Blossom Project In Enterprise education this term, children will develop their Big 13 Enterprise skills by taking part in our Blossom project. Children will take part in an exciting project to make a product to sell to the local community. Pupils will benefit from links with a business partner who will share their skills and experience to help pupils achieve success. Pupils will learn a variety of enterprise skills to help them understand how their education links to the real world and, ultimately, their future.

Visit: Sam's Safari

(Linked to science/ geography objectives)



Reading

Children will focus their Reading this term on:

The Explorer: Children will explore themes about friendship, courage. They will make inferences and study how settings and characters are developed through language choices and author intent.

Rainplayer: Children will explore themes of courage and determination in this text. They will focus on key vocabulary used in the text.

Key Outcomes

Maya non-fiction: The children will use a range of non-fiction texts to find out facts linking to our Maya topic.

Tadpole's promise: Children will draw on their knowledge from Science of life cycles, particularly that of a caterpillar into a butterfly. Children will develop their inference skills through this picture book by analysing the illustrations.

Writing

Children will develop their writing through the following genres:

Narrative: children will write a descriptive opening for a narrative based on the key text 'The Explorer' (set in The Amazon)

Persuasive letter: children will write to Morrisons for ingredients for their DT project of a South American dish

Key Outcomes

Instructions: children will write how to make a South American dish to use in their DT project

Narrative Poetry: using the book The Explorer as stimulus children will write about a journey through a jungle using imagery

Maths

Children will develop their skills in:

Fractions: children will become familiar with equivalent fractions. Children will also calculate with fractions.

Key Outcomes

Decimals and percentages: Children will know how to link these to fractions and convert between them. **Multiplication and division**: Children will continue to work on developing their formal methods of multiplication and division.

Negative Numbers- Children will understand negative numbers, count through zeros and will compare and order to determine the difference between two values.

Measurement – Children will be calculating the perimeter of rectilinear shapes and polygons. They will be calculating the area of rectangles and compound shapes.

Science

Living things and their habitats

As scientists children will recognise the differences in the life cycles of a mammal, an amphibian, an insect and a bird. Describe the life process of reproduction in some plants and animals.

Evolution and inheritance

Children will recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution

History

As Historians we will study a non-European society that provides contrasts with British history. Mayan civilization c. AD 900; Pupils will learn how important the improvements made during the Mayan times (writing, urbanization/architecture, astronomy, medicine and the number system) were on an international scale and why it would be considered significant, focusing on Relevance – the significant effect it has had on modern life. Pupils will focus on the rapid changes made to technology during this period due to the geographical location traversing Central America. Pupils will place key events from this period on a timeline and relate also to the time of Viking and Anglo Saxon Britain. They may make comparisons in relation to the improvements in technology. Pupils will select relevant sections of information from sources to form conclusions linked to Mayan achievements.

Geography

As geographers we will study the continent of South America with a l. We will learn about the climates and biomes of the world and locate these on a map. We will focus on features of the climate (weather), animals, plant and challenges humans face when visiting. We will recognise particular biomes from information we are given and identify where an animal is not suited to its biome. We will look at longitude and latitude and make observations about biomes based on these facts. We will plot a journey around the world that passes through several biomes and describe these places we visit.

PE Badminton: children will build on their skills of serving and returning accurately in a badminton match. Children will also develop their backhand technique and use it in a game. They will also understand the scoring and be able to apply this in a game. Football: children will develop their previous skills by passing, stopping and dribbling the ball accurately using different surfaces of the foot.	Art Printing As artists, children will create their own printing block and use 2 colours to create a print in the style of Pablo Picasso's lino prints.	Prood As design technologists, children will use a range of skills to design, make and evaluate a savoury South American dish using a range of ingredients.
Computing Online Safety Children will share their knowledge and impact of internet safety. Databases Children will learn how to search a database before creating, testing and debugging their own database on a chosen topic.	PSHE Dreams and Goals: Children will learn about their dream lifestyle, investigate jobs and careers, their dream job. Why they would want it and the steps to get there, dreams and goals of young people in other cultures, how people can support each other and rallying support. Healthy Me: Children will learn about smoking, alcohol, emergency aid, body image, their relationship with food and 'healthy me'.	Music Glockenspiel As musicians, children will undertake a six-week unit of work that introduces the children to learning about the language of music through playing the glockenspiel. The learning is focused around exploring and developing playing skills through the glockenspiel, learning the notes C, D, E, F and G playing a tune using both note names and musical notation and knowing the counts for each type of note. This Glockenspiel 2 Unit of Work builds on the learning from Glockenspiel 1.
MFL Quelle heure est-il? (What time is it?) Children will revise numbers to 60 in order to tell the time in French (digital and analogue). Children will present dialogue about telling the time. En ville (In the town) The children will revise genders for nouns and begin to look at interlingual homographs (words which look the same but are pronounced differently). Children will learn to talk about the	Character Education Ambitious Children will use ambition and enthusiasm to enjoy a Chocolate Workshop where they will work together in a widely cross curricular approach, unlocking potential and acting upon their strengths. In addition, they will take part in Sam's Safari where they learn all about creatures and creepy crawlies – an activity to promote a love of learning and to aid well-being.	RE Faith in action Children will look at how people's faith impacts their lives and compare with those who don't follow a religion. Easter Children will learn about the meaning of Jesus's death and resurrection to Christians. They will look

at how Christians around the world celebrate Easter.

Children will look at the symbolic meanings of Easter and various rituals. Children will compare artefacts

and rituals in other spring festivals

features in a town and use directional language (including

prepositions) to navigate and talk about Hull.