Haverigg Primary School – YEAR 6 – Summer term - Learning plan

North & South America

As readers and writers, we will know and remember:

Narrative:

~ Texts written by William Shakespeare: Macbeth

Non-Fiction:

~ Persuasive Advert / leaflet promoting a London landmark
~ Biography: about myself – secondary school.
~ Poetry by William Blake – 'The Schoolboy!'
~ Poetry by Norman Nicholson – 'Sea to the West'

As Musicians we will know and remember:

~ a wide range of high-quality live and recorded music drawn from different traditions
~ how to improvise and compose music for a range of purposes using the inter-related dimensions of music
~ how to play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression

As British citizens we will know and remember:

Feelings by:

~ Understanding sadness
~ Recognising how different religions remember those who are special to them
~ To understand that it is important to express the emotion you feel

RSHE:

Caring, Responsibility & Starting a Family.

Coping with change:

~ how to behave responsibly when we are older
~ what it means to be responsible
~ how relationships can develop as we mature
~ how to ensure we are responsible of starting a family.

As computer experts we will know and remember our learning about:

Computing systems and networks:

- the history of computers and how they have evolved over time.
-Writing complex algorithms for a purpose.
-Debugging to make a program more efficient.
-Remixing existing code to explore a problem.
-Changing a program to personalise it.
-Evaluating code to understand its purpose.
-Predicting code and adapting it
- word processing skills to create a presentation.
- Understanding how search engines work.

Creating media: History of computers

- Learning about the history of computers and how they have evolved over time.
- Using the understanding of historic computers to design a computer of the future.
- Using search and word processing skills to create a presentation.
- Planning, recording and editing a radio play.
- Creating and editing sound recordings for a specific purpose.

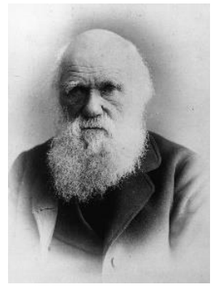
As Scientists we will know and remember:

Evolution

~ that the kinds of living things that live on the earth now are different from those that inhabited the Earth millions of years ago and that fossils provide this information.
~ how living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
~ how animals and plants are adapted to suit their environment in different ways and can explain that adaptation may lead to evolution.

TAPS Investigations:

- Evaluate: Fossil Habitats
- Evaluate: Egg Strength



Living Things & the Environment:

- I can give reasons for classifying plants and animals based on specific characteristics.
- I can describe how plants, animals and micro-organisms are classified into broad groups according to common observable characteristics and based on similarities and differences

TAPS Investigations:

- Interpret and Record: Invertebrate research

As athletes we will practice and develop key skills:

Basketball (BD)

~ Work to improve agility and strength and play competitively.
~ Use a broader range of skis in different ways

Rounders

- Attempt attacking and defence play in batting and bowling

Gym (SL)

- Perform increasingly complex sequences
- Compose and practise actions and relate to music

Athletics

- Refine running skills to improve performance.

As Artists we will be learning about Henry Rousseau. We will know and remember how to:

~ use techniques, colours, tones and effects in an appropriate way to represent things I have seen.
~ create Still life drawings of trees
~ use malleable material clay - using the layering technique
~ improve my use of techniques I have been taught
~ select ideas based on first hand observations, experience or imagination and develop these through open ended research
~ I can change and improve my own final work following feedback on my first thoughts and designs

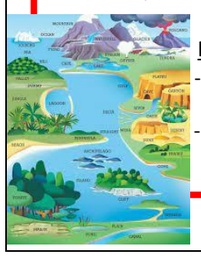
As designers we will know and remember how to:

~ generate, develop, model and communicate my ideas through discussion, annotated sketches, exploded diagrams and prototypes.
~ apply my knowledge of materials and techniques to refine and rework my product to improve its functional and aesthetic qualities
~ use my technical knowledge and accurate skills to problem solve during the making process

As Geographers we will know and remember:

Physical Features of geography by:

~ recognising different climate zones
~ identifying different biomes & vegetation belts around the World on a map.
~ describing and understanding key aspects of physical geography: biomes and vegetation belts – comparing our locality to a country in America
~ understanding geographical similarities and differences of human and physical geography of regions within: UK, Europe & North or South America. (Use atlases and colour the sheets in their books) hills, mountains etc



Human Features of geography by:

- describing and understand key aspects of human geography including the distribution of natural resources including: energy & water (Droughts, Water Cycle)
- describing and understanding key aspects of human geography including the distribution of natural resources including food and minerals.

As Historians we will know and remember:

The Mayan's by:

~ understanding chronology within historical periods – world history and local history
~ explaining the usefulness of a variety of sources
~ presenting our findings and communicate knowledge and understanding in different ways e.g: independent research study about an area of Mayan.
~ Learning how to use primary and secondary sources to learn about a period of history.
~ Asking historical valid questions about changes over a historical time period

Mathematicians we will know and remember how to:

Shape:

~ draw 2-D shapes using dimensions and angles I am given.
~ recognise, describe and build simple 3-D shapes, including making nets.
~ compare and classify geometric shapes based on their properties and sizes.
~ find unknown angles in any triangles, quadrilaterals or regular polygons.
~ illustrate and name parts of circles, including radius, diameter and circumference.
~ calculate the diameter knowing that it is twice the length of the radius.
~ recognise angles where they meet at a point, are on a straight line or are vertically opposite.
~ find any missing angles.

Algebra:

~ use simple formulae.
~ create and describe linear sequences.
~ record missing number problems algebraically
~ find pairs of numbers which complete an equation with two unknowns.