

ICT –DATABASES

The children will begin by looking at the *New York Top Trumps* and how these cards display information about a particular subject. They will use these to understand the terms: field and record. They will try to manually retrieve information from the cards to answer questions before comparing this with using a database to aid their search. Next, they will create their own database to hold the information contained in their chosen *Top Trumps* cards and write retrieval questions for their peers to answer. Finally, they will present their data using graphs and charts.

MFL –ANIMALS

The children will begin by revising the names of a selection of animals and recall how to say these with the correct pronunciation. They will then identify these words within simple stories and rhymes. Next, they will listen to a story which has been mixed up and will reorder it based on their understanding of the French vocabulary. Finally, they will apply this knowledge to ask and answer questions about animals. They will use the correct spelling to record these in written form.

SCIENCE – ELECTRICITY AND SOUND

The children will recognise that the vibrations from sounds travel through a medium to the ear. They will find patterns between the pitch of a sound and the object which produced it. They will use a range of instruments to find out what happens to the volume of a sound when you change the strength of the vibrations. Next, the children will identify electrical appliances before constructing simple series circuits which involve switches. They will perform tests to identify some effective conductors and insulators of electricity.

GEOGRAPHY – NORTH AMERICA

The children will use globes and atlases to identify the countries within North America before focussing on the USA. They will identify the country's states, physical features and famous landmarks. They will look at the difference between physical and human features. They will then investigate American tourist attractions for children and use this as a stimulus for investigating why Florida was chosen as the site for Disneyland. The children will then look at whether Disneyland has helped or hindered the physical features of Florida.

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RE – JUDAISM

The children will explore the rules and vales associated with Judaism by studying the Torah. They will learn the importance of Abraham, Moses and David and will write their own versions of the stories associated with these figures. Next, they will consider the Jewish 'covenant with God' and will discuss what it means to make a commitment. They will take a virtual tour of a synagogue and discover what happens there before learning about Bar Mitzvah and Bat Mitzvah.

HISTORY – THE MAYANS

The children will study Columbus and his journey to America before writing diaries based on his voyage. They will use a range of artefacts to discover how the tribes of Native American people, who he found there, lived on the Great Plains. Next, the children will move onto study The Mayan Civilisation. They will create comic strips to compare the lives of slaves, farmers and nobles, study the ritual of human sacrifice and create leaflets about Chichen Itza. They will investigate useful Mayan creations and solve problems involving the Mayan number system.

DT – COIN PURSES

The children will consider how we carry valuable items such as money and will test and evaluate a range of small bags and purses by highlighting their advantages and disadvantages. They will identify the materials used before comparing these with Native American coin purses. They will design their own coin purses in this style before drawing pattern pieces. Next, they will learn how to use different sewing techniques to securely join textiles and consider the embellishment for their bags. Finally, they will test and evaluate their finished product.

MUSIC – BEAT AND PITCH

The children will listen to pieces of music based around the pentatonic scale and will suggest which part of the world they came from. They will highlight the different features of the music and the different moods that they create. Using this as a stimulus, they will use chime bars to improvise their own pentatonic melodies before using a note trail to compose their own pentatonic pieces. They will then learn to perform off-beat vocal rhythms and identify these within songs. They will use tuned percussion to perform off-beat melodies by following musical notation.

ART – GEORGIA O'KEEFFE

The children will study the work of American artist Georgia O'Keeffe. They will take note of the large, colourful flowers that she was famed for. They will sketch examples of her work before using pencils and pastels to create their own 2D and 3D interpretations. Next, the children will move onto exploring how Mexican folk art reflects its rich and diverse history. They will study examples of folk art mirrors before designing and creating their own. They will use repoussage and chasing to create low relief in malleable metal before using mosaic to create a border.

OUTDOOR PE – SWIMMING

The children will be taking swimming lessons at Pontefract swimming pool. Children will work on their skills as well as physical fitness during these sessions. They will be taught to swim competently, confidently and proficiently over a distance of at least 25 metres. They will be taught to use a variety of strokes such as front crawl, backstroke and breaststroke. They will also consider water safety and perform self-rescue in different water-based situations. They will learn how to pace themselves in floating and swimming challenges related to speed and survival.

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PSHCE – GOING FOR GOALS

The children will consider how working with others can help them to achieve their goals. They will work on cooperative tasks to identify each other's strengths.

ENRICHMENT

The children will visit Chiquito's where they will make and eat their own Mexican wraps, experiment with fruit juice cocktails and learn about the history of Mexico.

INDOOR PE – ELECTRICITY

In Dance, the children will apply their scientific study to create a dance sequence within small groups. They will consider how to use a variety of jumps, body shapes and transitional movements in their sequence to convey how a complete electrical circuit lights up a bulb. In Gymnastics, the children will understand how different body parts are capable of transferring and receiving body weight. They will create sequences to show a variety of ways of receiving body weight with control and accuracy whilst working co-operatively and offering constructive ideas.