

COMPUTING - GRAPHICS

The children will use Revelation Natural Art to explore the effects of using the different media tools within the package, such as oil pastel, watercolour and charcoal. They will experiment with the colour mixing, blending and transparency functions before considering how these different artistic skills can be used to achieve different effects. They will learn to amend artwork by zooming into the picture to change the colour of the pixels. Using all their new skills, they will create their own interpretation of *The East River* by Georgia O'Keefe. Children then have the opportunity to deepen their graphic design skills using the 3D art software Sketch Up.

MFL – CLOTHING

Children will learn how to say the names in French of the uniform that children wear each day in school as well as every day clothing items. The children will listen to songs, rhymes and play games in order to learn the spellings, sounds and meaning of these new words. They will also develop accurate pronunciation of these new words. The children will learn basic grammar by looking at how the adjective must agree with the noun in French. Activities will be set up to help develop the children's understanding of this rule and it will be applied to written work.

SCIENCE – CIRCUITS AND CIRCULATION

The children will learn about electricity. They will learn to use recognised symbols when drawing circuit diagrams and explore how components work. They will investigate how the number of cells used in a circuit affects the brightness of a bulb. Next, the children will learn to recognise the main parts of the human circulatory system and understand the importance of the heart, blood vessels and blood. They will consider how water and nutrients are transported in humans before investigating the impact of diet and life style on how our bodies function.

GEOGRAPHY – LAND USE

The children will learn the names of different types of land use patterns (recreational, agricultural, commercial, industrial and residential). They will use and apply this knowledge during their fieldwork walk around the local area by recording land use on a detailed map. They will name different types of land use patterns in a city (central business district, inner city, suburbs and greenbelt) and look at how land use has changed over time. The children will also build on the work they did in Year 5 by using six-figure grid references when studying land use on Ordnance Survey maps.

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RE – JUDAISM

The children will learn more about Judaism by looking at sources like the Sedar plate, the dreidel and the hanukkah. They will deepen their understanding of how these are used by listening to a visitor from our local synagogue. They will also study the festivals of Rosh Hashanah and Sukkot in depth. Next, using the diary of Anne Frank, they will study the discrimination of Jewish people and the detrimental effects of prejudice during World War Two. They will consider how we can avoid discrimination and promote peace.

HISTORY – WORLD WAR TWO

The children will explore the events which lead to the outbreak of WW2. They will then study how Churchill boosted morale, explore propaganda using conscription posters and use photographic evidence to investigate the lives of the RAF pilots. They will use a range of sources to find out whether 'The Battle of Britain' was a turning point in British history and will write historical summaries based on this. They will also consider what life was like during the Blitz and the blackout, studying data to show the devastation before considering the impact that this war had on the modern world.

DT – REFINING RECIPES

The children will taste a range of bread products and create star profiles about their texture, taste and appearance. They will investigate different ingredients in bread and consider the effect of yeast. They will then research and bake the 'National Loaf' which was introduced during WW2. Using their own questionnaires and visits to the local supermarket, they will consider how this recipe could be refined to appeal to evacuees. They will then bake and evaluate their refined loaves using a range of skills such as kneading and shaping.

MUSIC – POP

The children will learn how to play the set of pitches (FACE, EGBDF and CD) on the staff using a recorder. They will discover how to quickly read note values and understand how notes and rests may be positioned on the staff. During their composition work, the children will learn to play significant parts from notation with an awareness of their own contribution within a whole. Finally, they will learn how to sing a solo from memory using musical elements in their performance.

ART – HENRY MOORE

The children will begin by exploring a range of Henry Moore's 'Tube Shelter' sketches. They will appraise the feelings and moods depicted within them. Next, they will explore how he has used light and shade to add depth before practising this in their own sketch books. They will learn how to draw figures whilst considering proportion before considering the use of background to build up their own versions of his work. Next, the children will creatively use a range of materials to create 3D collages to represent The Battle of Britain using knotting, fraying and pleating techniques.

OUTDOOR PE - FOOTBALL AND HOCKEY

This term, the children will be introduced to the rules for playing hockey and football. They will learn the correct way to hold a hockey stick and learn the correct terms for describing its different parts before learning how to control a football correctly. The children will practise dribbling the ball and will learn how to pass and receive with confidence. They will focus on tackling, defending and shooting whilst learning how to maintain possession. They will take part in small sided games where they will have the opportunity to develop tactics and discuss formations.

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RELATIONSHIPS AND HEALTH

The children will understand that marriage, available to both opposite sex and same sex couples through a civil or religious ceremony, represents a formal and legally recognised commitment of two people to each other which is intended to be lifelong. They will know what a stereotype is and recognise that stereotypes can be unfair, negative or destructive. They will relate this new learning to previously taught content when discussing whether disabled people could play sport.

INDOOR PE – FLIGHT FROM DANGER

In dance, children will explore the dangers of the Blitz. Their dance will display the appropriate dynamics and feelings during each section and combinations of movements will show clarity and accuracy. They will learn how to link movements together in a logical sequence. In gymnastics, children will work on matching and mirroring during partner work. They will work on sequences which contain symmetrical and asymmetrical balances to be performed in union with their partner. They will work on traveling, balancing and rolling throughout.