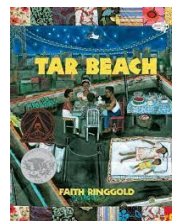


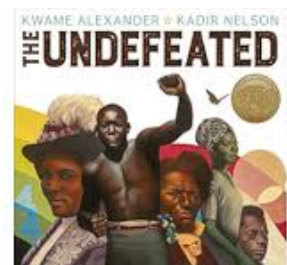
English:

In English we will be looking at the book *Tar beach* by Faith Ringgold. A lovely story touching on themes of diversity, equality and following your dreams. Using this text we are going to explore narrative retelling as a play script. We will also look at poetry, setting description, formal letters, dialogue (as a script). We will also be looking at the book *FaRtHER* by Grahame Baker-Smith. This book explores the concept of dreams and how important they are in our lives resulting in a sequel narrative. Using this text we will also be focusing on retellings, recounts (postcards), setting descriptions, diary entries and instructions.



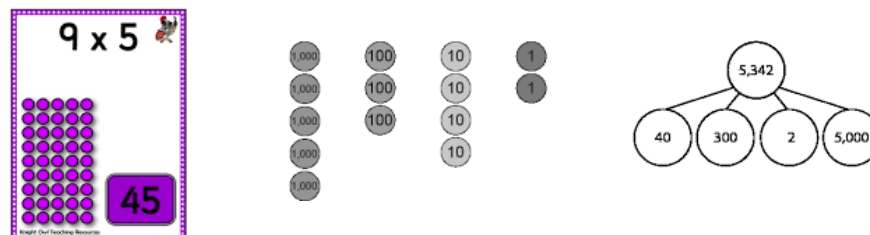
Reading:

In our reading skills sessions we will be reading 'The Undefeated' by Kwame Alexander. This is a powerful and important ode to black history: the strength and bravery of everyday people and the grit, passion, and perseverance of some of the world's greatest artists, athletes, and activists.



Maths:

In Maths we will be using White Rose Maths to cover the beginnings of our number work. We will be looking at fluency, problem solving and reasoning throughout each White Rose chapter. In place value children will represent, order and round numbers up to 10,000. In addition and subtraction children will be able to add and subtract 4 digit numbers with no and more than one exchange. In measurement children will be able to compare areas. In multiplication and division children will learn the rest of their multiplications, 6s, 7s, 9s, 11s and 12s.



Science:

Food and the digestive system:

This project teaches children about the human digestive system. They will explore the main parts, starting with the mouth and teeth, identifying teeth types and their functions. They will then link this learning to animals' diets and construct food chains to show the flow of energy.



Sound:

This project teaches children about sound, how sound is made and how sound travels as vibrations through a medium to the ear. They will learn about pitch and volume and find out how both can be changed.



History:

Invasion: This project teaches children about life in Britain after the Roman withdrawal. Children will learn about Anglo-Saxon and Viking invasions up to the Norman conquest.



Geography:

This essential skills and knowledge project teaches children about compass points and four and six-figure grid references. They learn about the tropics and the countries, climates and culture of North and South America. Children identify physical features in the United Kingdom and learn about the National Rail and canal networks.

Art and Design:

Warm and cool colours: This project teaches children about colour theory by studying the colour wheel and colour mixing. It includes an exploration of warm and cool colours, Aboriginal art and how artists use colour in their artwork.



Contrast and compliment: This project teaches children about colour theory by studying the colour wheel and colour mixing. It includes an exploration of tertiary colours, warm and cool colours, complementary colours and analogous colours, and how artists use colour in their artwork.

Design Technology:

Fresh food, good food: This project teaches children about food decay and preservation. They discover key inventions in food preservation and packaging, then make examples. The children prepare, package and evaluate a healthy snack.



Year 4 Autumn Term

Enrichment experience: Hooke Court day trip

French:

This will introduce the class to some of France's biggest cities. They will begin to find their way around by learning about places in a town. They also learn to give their address and count up to 100.



Computing

Computing systems and networks – The Internet:

Learners will apply their knowledge and understanding of networks, to appreciate the internet as a network of networks which need to be kept secure.

Programming A – Repetition in shapes:

This unit is the first of the two programming units in Year 4, and looks at repetition and loops within programming. Pupils will create programs by planning, modifying, and testing commands to create shapes and patterns.

PE:

Mr Treble will be taking year 4s every Friday for PE. He will be focusing on competitive games and teaching the skills of Tag rugby and Football. Every Monday the class will work with me learning Netball and then the all important mindfulness and taking care of themselves.



PSHE:

We will be using SCARF to explore the theme 'Me and my relationships.' which will support emotional literacy and identifying healthy and unhealthy relationships. We will then move on to the theme 'Valuing difference.' which will explore themes of diversity and acceptance.



Music:

Body Percussion

This unit focuses on creating more interesting body percussion rhythmic patterns and putting them together in layers and within a structure.



Film composition

This will link with our computing. The music will need to fit with the given film clip and will also introduce the pupils to the concept of major and minor sounds.

RE

Emanuel project: Judaism

Using the Emanuel project we will be exploring the question: What symbols and stories help Jewish people remember their Covenant with God?. We will explore stories of the Torah and the promises made to God. We will also be looking at symbols Jewish people use to remember these promises.



Understanding Christianity: People of God

We will then look at the question 'What is it like to follow God?' exploring the old testament and the strength in faith.

