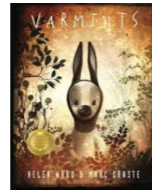
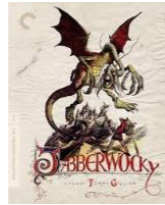


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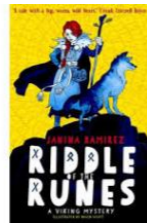
Varmints: Covering themes of hope, environmentalism and the cyclical nature of life, this surreal and haunting text provides links to many areas of the curriculum as the children are given opportunities to describe flowers, write letters and make speeches to a secret society of gardeners who plan to change the world through the power of nature. This series of lessons culminates in children writing an explanation text about the life cycle of a plant with a clear structure.



Jabberwocky: Children will use the language of the poem to investigate and explore their knowledge of etymology and morphology, before performing the poem and eventually creating their own nonsense verse with a gruesome creature based on the same structure.



Riddles of Runes: Riddle of the Runes is set in the Viking Age in the fictional village of Kilsgard, Scandinavia, and so is an excellent companion for the wider history curriculum. Rich in historical detail of Viking life, the novel follows the adventurous Alva as she is thrown into solving a puzzle with extremely high stakes. They will create their own riddles, villains and conclusion to this gripping saga based on the evidence they have so far. Throughout the process, grammar is explicit and drama techniques and visual images play a key role.

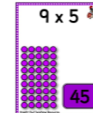
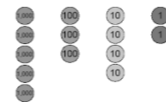


Reading:

Reading will be conducted in small carousel groups every day. Each group will be read with twice a week with an adult. They will also be improving their independent reading and reading comprehension.

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:

Interconnected world: 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. They conduct an enquiry to prove a hypothesis, gathering data from maps and surveys before drawing conclusions.



French:

Our topic for Autumn is 'All around the World' where the class will be looking at French towns and cities, places in a town saying their address and looking at features of a town/countryside.



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.



Year 4 Autumn Term

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.



Warp and Weft: This project teaches children about the artform of weaving and how it has developed over time, including the materials and techniques required to create woven patterns and products.



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.



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.

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.



RE:

This half term we will be looking at two Understanding Christianity topics:

Creation: What do Christians learn from the Creation story?

Incarnation: What is the Trinity?

We will also be looking at the religion of Islam and answering the question:

Why do Muslims call Muhammad the 'Seal of the Prophets'?

