

Year 4: Spring Term

Enterprise: In Enterprise education this term, children will develop their Big 13 Enterprise skills by taking part in our Blossom project. Children will take part in an exciting project to make a product to sell to the local community. Pupils will benefit from links with a business partner who will share their skills and experience to help pupils achieve success. Pupils will learn a variety of enterprise skills to help them understand how their education links to the real world and, ultimately, their future.

Visit: Jorvik and York Dig



Key Outcomes

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Reading

The Flood- Alvaro F. Villa: Children will study this picture book which links to the geography focus on Rivers for the term and provides an opportunity for the children to empathize with the characters struggling with the devastation of the flood.

Little People Big Dreams: Ella Fitzgerald, Stephen Hawking: Children will learn more about key events in the lives of significant individuals. Then compare their lives and achievements.

The Lion, the Witch and the Wardrobe: Children will explore the main themes of good vs. evil in class debates and will use role on the wall resources to further explore each character and their personal virtues, linking to our SMART values.

Writing

Newspaper Reports: Children will write detailed and attractive newspaper report about a flood.

Explanation Texts: Children will write an explanation text based on their knowledge of the water cycle, their focus in science.

Suspense Stories: Children will write an exciting suspense story based on The Lion the Witch and the Wardrobe.

Maths

Fractions: Children will add/subtract fractions with the same denominator and calculate and divide quantities.

Measure: Children will measure and calculate the perimeter of a rectilinear figure (including squares) in centimeters and meters and find the area.

Multiplication and division: Children will continue to develop their understanding of multiplication and division including the use of formal methods.

Decimals: Children will focus on decimal place value including tenths and hundredths.

Science

States of Matter: Children will identify, describe and solids liquids and gases. They will learn about melting, freezing, evaporation and condensation and the temperature that water freezes and boils. They will draw a labelled diagram to represent the water cycle and will understand and describe the processes of evaporation and condensation.

Animals including humans - food chains: Children will construct and interpret a variety of food chains including identifying producers, predators and prey. They will also recognise that environments can change and that this can sometimes pose dangers to living things

Geography

Locating counties and cities of the UK: Children will name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time. They will use ordinance survey maps to locate different areas of the United Kingdom and use the 8-point compass to locate counties and cities in relation to others.

History
Children will explore key historical findings about the Viking era. They will identify why and how the Vikings invaded Britain.

PE

Badminton: Children will demonstrate the correct grip of the racket and will learn how to perform a smash shot to win a point. They will develop a rally focusing on accuracy of strokes.

Football: Children will develop their dribbling, turning, passing and shooting skills and apply this to a game situation.

<p>Computing Data logging Children will use data loggers to collect and record data. Also, they will identify how data can be used over a period of time. Coding 2Code (Crumble Kits - windmill): Children will build on their knowledge of controlling physical systems by using the Crumble Kits. Children will debug their own code and solve problems such as how to slow down/speed up.</p>	<p>Art Drawing Children will be drawing and painting their own Viking portraits in an impressionist style.</p>	<p>DT Electrics/computing As design technologists we will design, make and evaluate a revolving fairground ride using electrics and computing components</p>
<p>PSHE Dreams and Goals Children will explore hopes and dreams, broken dreams, overcoming disappointment, creating new dreams and achieving goals. Healthy Me Children will learn about friends, group dynamics, smoking, alcohol, healthy friendships and celebrating inner strength and assertiveness</p>	<p>Music Wider Opportunities Programme Children will learn to play a tuned stringed instrument in year 4 (violin or cello). They will perform this to parents as part of a concert in school.</p>	<p>MFL Cendrillon (Cinderella) Children will translate key words in a traditional fairy tale (Cinderella) and will retell the story using familiar phrases (and in some cases their own) Manger sain (Healthy eating) Children will further develop their speaking and writing skills by creating a conversation which includes opinions on different foods.</p>
<p>RE People who inspire us This unit provides opportunity to explore lives of Christians and Hindus who have performed heroic deeds or dedicated their lives to a cause and to consider the concept of commitment. Children will study past and present saints and heroes from Hinduism and Christianity. Easter Children will learn about key events associated with Holy Week. They will learn about Maundy Thursday, Good Friday, Easter Saturday and Easter Sunday. They will learn about the betrayal, trial, death and resurrection of Jesus and think about why it is so important for Christians.</p>	<p>Character Education Ambitious: Children will think about their own ambitions for the future and for the term and will set themselves goals (link with PSHE unit).</p>	<p>Displays History: The work displayed will show the structure of Viking society and how they lived. We will also display some of our Viking art portraits. Maths: The work displayed will show our fractions work including how we can now add and subtract fractions. Science: The work displayed will showcase our knowledge surrounding States of Matter.</p>