

Spring Two in Year 4



English

Writing

Explanation texts

Pupils will learn how to write an explanation text by writing an explanation linked to our previous Geography topic: The Water Cycle. They will recap how to use a range of sentence types with a focus on complex sentences. Children will learn to choose a range of appropriate subordinating conjunctions to embed complex sentence across their work.

Formal letters

Pupils will also learn how to write a formal letter, based on the story Charlie and the Chocolate Factory. They will recap the structural features of a letter and learn how to write using formal language to persuade the reader.

We are reading ...



Reading

Pupils will be studying the fantastic story 'Charlie and the Chocolate Factory' by Roald Dahl. They will spend time practising and improving their fluency through daily reading sessions, focusing on accuracy and expression. They will also use reading skills such as retrieval and inference to deepen their understanding and comprehension of the text.

Maths

Fractions

In this chapter, pupils will be recapping basic fractions they have already learnt. Following this, they will apply their knowledge of fractions to count in fractions, find equivalent fractions and simplify fractions. Children will also learn how to add and subtract fractions using the appropriate method to answer reasoning and problem-solving style questions.

Time

In this chapter, pupils will refresh their prior knowledge of time telling and further their understanding of using a clock. Children will also learn how to convert time e.g. minutes to seconds and hours to minutes. This will help children to embed their understanding and apply it to everyday time telling. Pupils will finish this chapter by working out a range of problem-solving questions based around time and converting years to months and weeks to days.

Art and Design



Vista

This project is linked to Misty Mountains and Winding Rivers. This project teaches children about the techniques that artists use when composing landscape images, such as colour and atmosphere. Children will be exploring using a range of landscape techniques which include: water colouring, fine line and sketching.



D&T

Functional and fancy fabrics

This project is linked to pupils prior unit: Misty Mountains and Winding Rivers. This project teaches children about home furnishings and the significant designer William Morris. They will learn techniques for decorating fabric, including block printing, hemming and embroidery and use them to design and make a fabric sample.



Science



States of Matter

In the States of matter project, pupils will identify and classify solids, liquids, and gases. They will learn the properties of solids, liquids and gases and discover that some materials have properties of more than one state. They will learn that particles make up all matter and how their arrangement determines whether the material is a solid, liquid or gas. They will find that materials can change from one state to another and learn about how materials can change state. They will use thermometers to measure the temperature of water and observe what happens when water changes state. Children will investigate melting ice and record their data on graphs. They will also learn about melting and boiling points, researching various materials' melting and boiling points.

Music

Pupils will engage in the unit, 'Feelings through music.' Within this unit, pupils will learn to sing, play, improvise and compose music. In addition to this, pupils will be receiving weekly ukulele lessons delivered by Wolverhampton Music School.

PSHE and RE

PSHE - Healthy Me

In this unit, pupils will learn about taking responsibility for their health and well-being, about the dangers of smoking and alcohol. Pupils will also learn about group dynamics and maintaining healthy friendships.

RE - Christianity

In this unit children will learn about Holy Week and Easter which is a celebration celebrated by Christians around the world. During this topic children will learn about Good Friday and Easter Sunday whilst learning the story behind it's meaning.

Computing

Data and information: Data logging.

In this unit, pupils will consider how and why data is collected over time. Pupils will consider the senses that humans use to experience the environment and how computers can use special input devices called sensors to monitor the environment. Pupils will collect data as well as access data captured over long periods of time. They will look at data points, data sets, and logging intervals. Pupils will spend time using a computer to review and analyse data. Towards the end of the unit, pupils will pose questions and then use data loggers to automatically collect the data needed to answer those questions.

PE

Dance

Children will be creating dances inspired by Rivers, where they will combine their Geographical knowledge with movement, balance, and improvisation. They will work collaboratively to portray meaning through interpretive dance and movement.

Tag Rugby

Children will recap their knowledge of teamwork and passes, and how to play team games collaboratively. They will also work to improve their defence skills using man-on-man strategies and zonal defence areas.