

Art – Pottery

Children will create a ceramic tile using a part of the willow pattern. They will continue to improve their mastery of art and design techniques, including drawing in the context of line drawing. Pupils will be taught to develop their techniques, including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design.



Topic Map: Year 5 Term: Summer 1

TITLE: Transformation



Computing

Pupils will create a short animation about relationships online and who they can trust. They will select, use and combine the appropriate technology tools to create effects in media. Select an appropriate online or offline tool to create and share idea to help them understand the dangers of building online relationships.



Geography – California

The children will be using their locational knowledge to learn more about the physical and human features of California.

They will make comparisons between their locality and California and assess aerial photographs to make accurate inferences and observations.

They will practise key geographical skills such as using coordinates, grid references and graphs to understand the climate, culture and terrain of California.

R.E

Transformation

Children will deepen their understanding of how new life and the Easter message is spread through the power of the Holy Spirit. Children will know and understand different types of transforming energy. Discuss and celebrate the time of Pentecost, the celebration of the Spirit's transforming power – Reveal and acquire the skills of assimilation, celebration and application of these themes and messages.

PE

Athletics

Pupils will participate in the following athletic activities: running over longer distances, sprinting, relay, triple jump, shot put and javelin.

Dance

Pupils learn different styles of dance, working individually, as a pair and in small groups.

Spanish

Days of the Week/ Numbers

Children will be learning how to pronounce the days of the week and months of the year.

They will be able to count to twenty, know the names of colours and recognise and use simple conversational phrases.

RSHE

Created to Love Others

Children will consider some ways in which recognise that their increasing independence brings increased responsibility to keep themselves and others safe and how to use technology safely. They will learn to judge what kind of physical contact is acceptable or unacceptable and how to respond. They will explore how they may come under pressure when it comes to drugs, alcohol and tobacco.

WOW Experiences – Queen's Jubilee celebrations.

English

Film Narrative

Children will become more aware of how directors create atmosphere, tension and storylines in film without the use of text. They will focus on a short film entitled 'The Piano' by Aidan Gibbons and will understand the different emotions created by camera angle, lighting and sound. Children will develop their own recount of the story, incorporating Y5 SPaG objectives as they do so.

Poetry – Choral and performance

Children read, hear, watch and experience a range of performance poetry. Respond to the experience and discuss and analyse what the performance element adds to the poetry and in what ways.

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They will be preparing poems and plays to read aloud and to perform, showing understanding through intonation, tone and volume so that the meaning is clear to an audience

Mathematics

Decimals

Children will learn to:

- * Round decimals with one decimal place to the nearest whole number. Compare numbers with the same number decimal places up to 2 decimal places.
- * Recognise and write decimal equivalents of any number of tenths or hundredths. Recognise and write decimal equivalents to $\frac{1}{4}$; $\frac{1}{2}$; $\frac{3}{4}$.
- * Solve problems involving numbers up to three decimal places.

Statistics

Solve comparison, sum and difference problems using information presented in a line graph.

Complete, read and interpret information in tables, including timetables.

Geometry – Properties of shape

Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles

Distinguish between regular and irregular polygons based on reasoning about equal sides and angles

Draw given angles, and measure them in degrees ($^{\circ}$)

Use the properties of rectangles to deduce related facts and find missing lengths and angles

Identify 3-D shapes, including cubes and other cuboids, from 2-D representations

Science

Forces

Children will learn to:

Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.

Identify the effects of air resistance, water resistance and friction that act between moving surfaces.

Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Scientific Enquiry

Use different ideas and suggest how to find something out.

Make and record a prediction before testing.

Plan a fair test and explain why it was fair.

Set up a simple fair test to make comparisons. Explain why we need to collect information to answer a question.

