

Maths: (White Rose Premium Scheme)
Multiplication and division B
Multiply up to a 4-digit number by a 1-digit number; Multiply a 2-digit number by a 2-digit number (area model); Multiply a 2-digit number by a 2-digit number; Multiply a 3-digit number by a 2-digit number; Multiply a 4-digit number by a 2-digit number; Solve problems with multiplication; Short division; Divide a 4-digit number by a 1-digit number; Divide with remainders; Solve problems with multiplication and division

Fractions
Multiply a unit fraction by an integer; Multiply a non-unit fraction by an integer; Multiply a mixed number by an integer; Calculate a fraction of a quantity; Fraction of an amount; Use fractions as operators

Decimals and Percentages
Decimals up to 2 decimal places; Equivalent fractions and decimals (tenths); Equivalent fractions and decimals (hundredths); Equivalent fractions and decimals; Thousandths as fractions; Thousandths as decimals; Thousandths on a place value chart; Order and compare decimals (same number of decimal places); Order and compare any decimals with up to 3 decimal places; Round to the nearest whole number; Round to 1 decimal place; Understand percentages; Percentages as fractions; Percentages as decimals; Equivalent fractions, decimals and percentages

Perimeter and Area
Perimeter of rectangles; Perimeter of rectilinear shapes; Perimeter of polygons; Area of rectangles; Area of compound shapes; Estimate area

Statistics
Draw line graphs; Read and interpret line graphs; Read and interpret tables; Two-way tables; Read and interpret timetables.

Design Technology: (Kapow)
Textiles: Stuffed toys/Peg dolls (Tudor themed)
Designing a stuffed toy and making decisions on materials, decorations and attachments (appendages) after learning how to sew a blanket stitch.
Design a stuffed toy, considering the main component shapes of their toy.
Create an appropriate template for their stuffed toy.
Join two pieces of fabric using a blanket stitch. Neatly cut out their fabric.
Use appliqué or decorative stitching to decorate the front of their stuffed toy.
Use blanket stitch to assemble their stuffed toy, repairing when needed.
Identify what worked well and areas for improvement.

Geography:
Why do Oceans Matter? (Kapow)
Describe the water cycle. Describe how the ocean is used for human activity. Explain how the ocean helps to regulate the Earth’s climate and temperature. Identify the Great Barrier Reef as part of Australia. Describe the benefits of the Great Barrier reef. Describe how humans impact the oceans and the consequences of this. Explain some actions that can be taken to help support healthy oceans. Explain which data collection method would be best for marine fieldwork and why. Collect data using a tally chart, photographs and a sketch map. Safely navigate the fieldwork environment. Make suggestions for how to improve a marine environment. Present data using a tally chart and pie chart.

History:
Rich and Poor Tudors (Plan Bee)
To find out who the Tudors were and place them in British history.
To explore the differences between the rich and the poor in Tudor times.
To explore the foods eaten by rich and poor Tudors.
To explore the difference between rich and poor Tudor houses.
To explore the clothes of rich and poor Tudors.
To explore family life for rich and poor Tudors.
To summarise what we have learnt about the lives of rich and poor Tudors.

English:
The Queen’s Token by Pamela Oldfield
Treason by Berlie Doherty
Midsummer Night’s Dream by Shakespeare

Guided Reading:
The Queens Fool by Ally Sherrick
Nonfiction Comprehension skills sessions - Edshed+ Comprehension

Year 5 - Spring Term
Tudor England
22 August 1485 – 24 March 1603



Hook: Tudor topic boxes
Homework Task: Research a member of a Tudor Monarchy
Celebration: Carisbrooke Castle Visit/Portsmouth Historic Dock yard

French (Kapow)
Unit 3: French monster pets
Reviewing noun gender, article-noun agreement and adjective placement while exploring monster and body part vocabulary; identifying key facts using cognates and other language detective skills; writing and presenting paragraphs about a ‘Fantastic French beast’ creation.
Unit 4: French-speaking world
Discovering the many French-speaking countries, giving and following directions in French and discussing climate using comparative language.

PSHE: (Coram Scarf)

Keeping Safe Spot bullying Play, like, share Decision dilemmas Ella’s diary dilemma Vaping: healthy or unhealthy? Would you risk it?	What’s the story? Fact or opinion? Mo makes a difference Rights, respect and duties Spending wisely Lend us a fiver!
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Science:
Changes of Materials
This unit ‘Changes of materials’ takes children through six lessons where they learn how to: describe how to recover a substance from a solution; demonstrate that dissolving, mixing and changes of state are reversible changes; and finally, they learn how to explain that some changes result in the formation of new materials and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.

Computing: Kapow - Computing Scheme of Work

Creating media: Stop motion animation
Storyboarding ideas, taking photographs and editing to create a video animation.

Computing systems and networks: Search engines
Understanding how search engines work and developing searching skills to find relevant and accurate information online

Art and Design: (Plan Bee)

- 1 Explore why Tudors had portraits painted and recreate a portrait.
- 2 Discover what coats of arms are and why they were used before designing and creating your own.
- 3 Find out about the Tudor rose and what it represents before creating one out of clay.

- KS2 - to improve their mastery of art and design techniques, including drawing with a range of materials
- KS2 - to improve their mastery of art and design techniques, including painting with a range of materials
- KS2 - to improve their mastery of art and design techniques, including sculpture with a range of materials
- KS2 - about great artists in history

Music:
Composition to represent the festival of colour (Theme: Holi festival)
Exploring the associations between music, sounds and colour; composing and performing their own musical composition to represent Holi, the Hindu festival of colour that celebrates the beginning of spring and the triumph over good and evil.

Looping and remixing
In this engaging topic, children learn about how dance music is created, focusing particularly on the use of loops.

Religious Education: Justice

1. Children can explain what the concept of *justice* means.
2. Children can explain how *justice* is significant in the stories of Jewish people, Christians and Muslims.
3. Children can explain the value of *justice* to Jewish people, Christians and Muslims and identify and explain issues raised.
4. Children can explain their own response to *justice*.
5. Children can explain how *justice* can be applied in own and others’ lives.