

ENGLISH

Novel: The Lion The Witch and the Wardrobe
Use the text to develop their reading comprehension, vocabulary and writing. Grammar and punctuation are examined within the context of the text – interrogating how and why it's used by the author, and for what purpose in the story. They use this exploration to make connections with themes on a personal level and create varied, meaningful writing outcomes. The unit culminates in a final piece of work where the children apply all that they have learned in this story to create a non-chronological report to inform and guide a visitor to Narnia.

MATHS

Number and Place Value: recognising the value of digits; ordering and comparing numbers; finding 1,000 more/less; rounding numbers, counting forwards and backwards; Roman Numerals.
Mental Methods of Addition and Subtraction: add/subtract 90/900; using number bonds; bridging using multiples of 10/100; doubles/halves and near doubles.
Written Methods of Addition and Subtraction: add/subtract up to 4 digits using formal methods; estimate and check; use the inverse; solve problems.
Mental Methods of Multiplication and Division: know multiplication facts and division facts to 12 x 12; use known facts to multiply/divide mentally; use factor pairs; double two-digit numbers.
Written Methods of Multiplication and Division: multiply using the grid method/extended method/compact method; check using rounding; solve problems; divide using chunking/short division; solve problems.
Area: find area of rectilinear shapes counting squares; relate to arrays and multiplication.

SCIENCE

Electricity: Children will learn about basic circuits, components that make up a simple circuit and will begin to learn about materials that can be classed as conductors and insulators of electricity.
Vocabulary: electricity, circuit, switch, battery, plug, mains, appliance, device, wire, crocodile clip, bulb, buzzer, connection, power, cell, energy, conductor, insulator, flow, current
States of Matter: This unit will begin to investigate the difference between solid materials, liquids and gasses and how some materials can change between these states of matter depending on temperature.
Vocabulary: material, solid, liquid, state, matter, particle, grain, category, classify, group, evidence, solidifying, freezing, melting, condensing, evaporating, particles, thermometer, temperature, degrees, evaporation, condensation, precipitation, particle, ice, rain, clouds, vapour, transpiration, precipitation. Water cycle

COMPUTING

The Internet: Learners will apply their knowledge and understanding of networks, to appreciate the internet as a network of networks which need to be kept secure.
Creating media – Audio production: Learners will identify the input device (microphone) and output devices (speaker or headphones) required to work with sound digitally.
SPANISH:
Pets we have and don't have :
Vocabulary - Tengo/No tengo, numbers 1-39,
How many animals there are in the zoo.
Vocabulary: En el zoo hay

Year 4: Autumn

PSHE

Families and Friendships - Positive friendships, including online.
Safe relationships - Responding to hurtful behaviour; managing confidentiality; recognising risks online.
Respecting ourselves and others – Respecting differences and similarities; discussing difference sensitively.
Vocabulary: Mutual respect, trust, positive/healthy relationships, strategies, lonely, excluded, intentions, scenarios, report, playful teasing, banter, bullying, passwords, social media, online safety, danger signs, bullying, bystander, upstander, harassment, amplify, block, difference similarity, diversity, respect, tolerance, unique, confidence, suggestions, risks

R.E.

Trinity: Introduce Gospels – The baptism of Jesus in Matthew 3:11–17. Explore what is meant by the trinity. Look at how Christians have portrayed the trinity in art. Look at how the trinity is used in Baptism. The differences in baptism ceremonies for adult/child. The symbolism of the trinity.
Vocabulary: Trinity: Father, Son and Holy Spirit

MUSIC

Learning a Musical Instrument:
Ukulele - learning the basics
Vocabulary: tuning, body, neck, position, hold, pluck

GEOGRAPHY

Extreme weather in America: Locate the world's countries, using maps to focus on North America, concentrating on its environmental regions, key physical and human characteristics, countries, and major cities.
Vocabulary: The Caribbean, Central America, Denali, Great Lakes, Mississippi River, North America, landscape, location, mountain range, rural, state, urban, Western Hemisphere.

HISTORY

Not covered this term

ART

Native American Craft and Culture: Has American Indian craft and culture influenced the wider world? Children create a dreamcatcher following research and designing.
Vocabulary – artefact motif response critique assemble embellish intricate(web) complex
Specific - Ribbon work lazy stitch warp and weft

D&T

Electrical Circuits
Can you light the way? In this unit, children develop an understanding of simple electrical control through the designing and making of a light system. They are also introduced to the idea of feedback.
Vocabulary: designing, making, circuit, toggle switch, push-to-break, push-to-make, reed switch, tilt switch, rocker switch, slide switch, micro switch, feedback, am, pm, timer, control, sensor, input, output, switch on/off, wait.

P.E.

Netball games: Attacking and defending skills. Teamwork
Vocabulary: bounce, pass, dribble, travel, double-dribble, obstruct, intercept, dodge, contact, defender, attacker, pivot, communicate, footwork, signaling
Gymnastics: Create a sequence of actions that fit a theme, use an increasing range of actions and movements in a sequence, travel in different ways (including flight)
Vocabulary: Balance, body tension, critique, teddy roll, forward roll, sequence, tuck, shoulder, pin, cartwheel, arabesque, apparatus