

Theme: Through the Ages

Enquiry Question: How did life change through the Stone, Bronze and Iron ages?



Key Text Bookshelf

Maths- Based on White Rose Maths

Number: Place Value- Children will learn to Identify, represent and estimate numbers using different representations including the number line, recognise the place value of each digit in a number, read and write numbers up to 1000 in numerals and words and to compare and order numbers up to 1000. Place value, digit, thousands, hundreds, tens, ones, partition, part, whole, greater than, less than, estimate, compare, order, round, Roman numerals.

Number: Addition and Subtraction- Children will learn how to add and subtract 1s, 10s, 100s and 1000s across a boundary, add and subtract two 4-digit numbers with an exchange and estimate answers.

Partition, addition, subtraction, column, exchange, boundary, ones, tens, hundreds, thousands, estimate.

Number: Multiplication and Division- Children will learn their times tables up to 12, understand division as sharing and grouping and multiply and divide a number by 1 and itself. Multiply, divide, commutative, inverse, multiple, product, remainder, scaling, array, share, group.

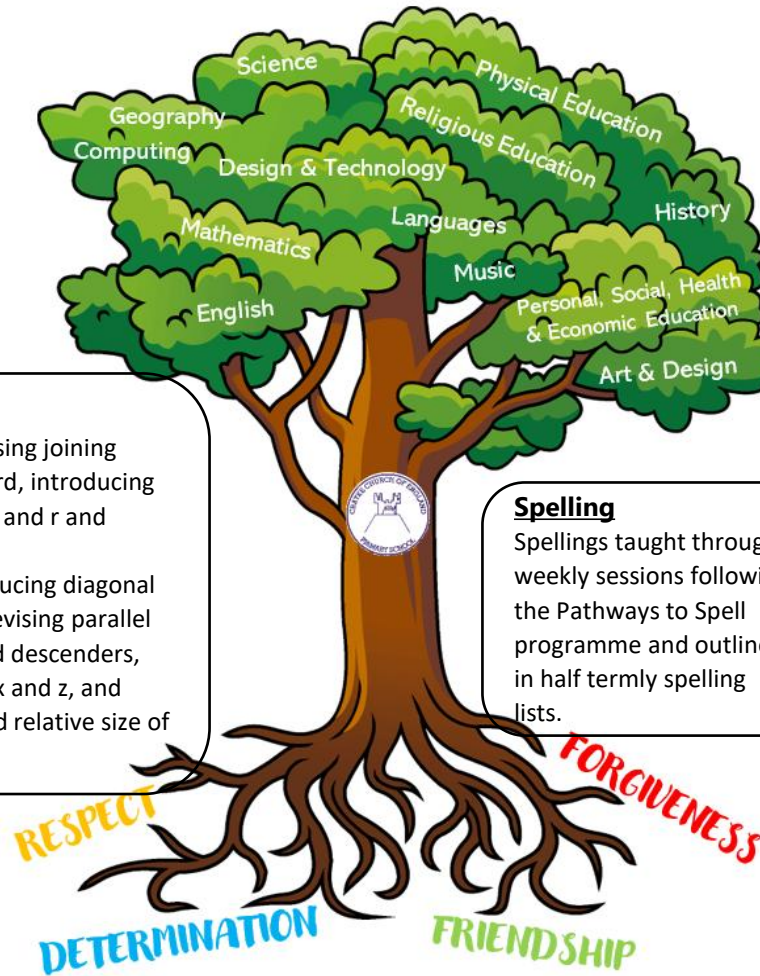
Measurement: Area- Children will develop a basic understanding of area through counting squares, making their own shapes and compare areas.

Area, greater, smaller, squares, shape, compare.

Handwriting

Year 3: Practising joining through a word, introducing joining from s and r and break letters.

Year 4: introducing diagonal join from p, revising parallel ascenders and descenders, break letters x and z, and consistent and relative size of letters.



Spelling

Spellings taught through weekly sessions following the Pathways to Spell programme and outlined in half termly spelling lists.

English

Reading

Daily reading of the class book to encourage reading for pleasure. Children will have the opportunity to make predictions about the book and discuss words and phrases that capture the readers imagination.

Children will take part in small fluency groups reading a chapter of a high-quality Little Wandle book every week. The sessions have a focus on fluency, understanding and inference.

Children will begin to develop their reading using the Crayke 6 Ps of prosody- passion, pace, pitch, power, pause, punctuation.

Writing – following Pathways to Write

Recount: Seal Surfer- children will work towards writing a letter recounting the events of the story, using prepositions to express time, place and cause, expanded noun phrases, fronted adverbials. Children will organise their writing into paragraphs, use commas after fronted adverbials and correctly punctuate direct speech including the use of inverted commas.

Narrative: Winter's Child- children will work towards writing a fantasy story based on a fable, using conjunctions and adverbs to express time place and cause, identify when to use a or an and use Standard English for Verb inflections. Within their narrative writing they will build a varied and rich vocabulary which they will use to create settings, characters and a plot.

Speaking and Listening Skills

Taught and rehearsed across the curriculum.

History

Understand how we have found out about the past, understand the chronology to the events in the Stone Age and name the periods, know about the daily lives of the Bronze Age people and how it differed from the Stone Age, explain who Otzi the Ice Man was and why he has provided an important piece of evidence. *Hunter-gatherer, agriculture, settlement, tribe, monument, migration, technology, prehistoric, Star Carr, Skara Brae, Neolithic, Palaeolithic, Mesolithic.*

Art

Drawing– Sketch Stone Age inspired art, investigating tone and texture techniques. *Sketch, graphite pencils, hardness, softness, HB, hatching, cross-hatching.*

Painting- produce watercolour paintings inspired by Stone Age cave art. *Natural colours, mineral pigments, outline, symbol, gum, mix, palette, opaque, transparent, round, liner, brushes.*

Sculpting- Create a coiled pot, taking inspiration from artist Ladi Kwali and make comparisons between techniques and style compared to the Stone Age. *Pottery, coil, ceramics, firing, kiln, glaze, porcelain, porous, score, slip, terracotta.*

PSHE

Keeping/staying safe: Leaning out of windows- be able to recognise a range of warning signs, be able to spot the dangers we may find at home, know the importance of listening to adults, know the difference between safe and risky choices, be able to understand what we can keep ourselves and others safe at home. *dangers, home, electric, chemicals, windows, lean, reach, risk, listening, emergency, 999, caution.*

Being responsible: Stealing- understand the differences between borrowing and stealing, be able to describe how you might feel if something is borrowed and not returned, know why it is wrong to steal. *Borrowing, returning, stealing, permission, intention, decision, prosecuted, belongings, trust.*

Religious Education

What do different people believe about God?- describe the ways in which Christians and Hindus describe God and make comparisons between the different religions. *Belief, faith, Father, Son, Holy Spirit, gods, goddesses, ultimate reality, Prayer, Church, Murti.*

What is the trinity and why is it important to Christians?- describe how Christians show their beliefs about God the Trinity in worship, know the story of Jesus' baptism and describe what a Christian baptism might look like. *Gospel, baptism, prayer, Trinity, Father, Son, Holy Spirit, blessing.*

Science

Plants – identify and explain the functions of different parts of a flowering plant, understand the requirements of plants for life and growth, investigate the way in which water is transported within plants, explore the part that flowers play in the life cycle of flowering plants. *Roots, stem, trunk, leaves, flowers, air, light, water, nutrients, space, observe, investigate, water, pollination, formation, dispersal.*

Light- Recognise we need light to be able to see, notice light is reflected, understand the dangers of the sun to eyes, describe why shadows are formed and investigate different shadows. *Source, dark, reflect, ray, mirror, bounce, visible, beam, opaque, transparent, translucent.*

DT

Cooking and Nutrition: Eating Seasonally- Investigate seasonal food in the UK and apply their understanding to make a seasonal fruit tart. *Appearance, country, export, fruit, grate, import, ingredients, peel, seasons, taste, texture, temperature, weather.*

Digital world: Wearable Technology- developing an understanding of programmable products by designing, coding and promoting wearable technology for use in low-light conditions. *Prototype, advantage, analyse, annotate, block, digital, analogue, computer-aided design (CAD).*

Music

Reading Notation: Rhythm and Tempo- Read and perform simple rhythms confidently and maintain a steady beat and adjust the speed of the beat in response to the music or a leader. *Crotchets, paired quavers.*

Exploring Staff Notation: High and Low (Glockenspiel)- Begin to read and perform pitch notation within a limited range (e.g.C–G), recognising higher and lower pitches and interpret and perform music with basic dynamics markings. *Pitch, dynamics.*

Geography

Who lives in Antarctica?- Explore the physical features of Antarctica, examine how people adapt to working in this extreme environment and plan an expedition inspired by Shackleton's journey. *Climate, climate zone, compass points, direction, drifting ice, hemisphere, ice sheet, ice shelf, Iceberg, lines of latitude, lines of longitude, treaty.*

Spanish

Instruments- Recognise, recall and spell up to 10 instruments in Spanish with their definite articles/determiners, Learn to say and write 'I play' + an instrument in Spanish. *El arpa, el piano, el triángulo, el clarinete, la trompeta, la guitarra, la batería, la flauta dulce, el violín.*

Seasons- Recognise, recall and remember the 4 seasons, express what their favourite season is, understand 2 descriptive phrases about each season and link these phrases together with the conjunction 'y' (and). *La primavera, el verano, el otoño, el invierno, las flores crecen, el sol brilla, los días se acortan, los pájaros cantan, hace calor.*

Computing

Email- learn how to respond to, compose and add attachments to emails as well as consider the safety aspects of email communication. *Address, email, attachment, recipient, trusted contact, compose, inbox.*

Unpacking hardware and software- identify the different components of a computer and understand their role. *Component, input, output, peripheral, hardware, software, storage, technology, Application (app).*

Route Planners- plan algorithms and write code that includes angles of turn to create routes and experiment with using the repeat command to make shapes that have 90° and 45° angles. *Algorithm, angle, command, degrees, repeat, turtle object, repeat, rotation.*

PE

Hockey- dribbling and keeping control, passing and receiving, shooting, tournament. *Attacker, Defender, possession, place, intercepting, shooting.*

Mindfulness- Expressive movement, create sequences, use mime to explore emotions, meditative balances. *Emotions, relaxed, expression, relaxation.*

Tag Rugby- moving with the ball, passing and receiving, tagging, creating space when attacking, tournament. *Attacker, defender, possession, dodge, try.*

Gymnastics: Canon and Unison- Develop and apply understanding of canon and unison to create sequences using a range of apparatus. *Extension, sequence, interesting, apparatus, unison, canon.*