

What will my child be learning?

Writing

- Use senses to 'show not tell' settings, characters' feelings and thoughts
- Deliberately select and improve vocabulary for effect, formality and precision
- Use the passive voice effectively
- Use adverbials to form links between arguments and to develop arguments, to signal an illustration of a proceeding point
- Use adverbials to move place on in a narrative
- Check for cohesion within a paragraph
- Consistently use the correct subject and verb when using singular and plurals
- Use semi-colons, colons and dashes deliberately
- Integrate dialogue to convey character and advance the action

English



Continuing to develop reading:

- Building on previous skills and widening texts of all types
- Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader
- Distinguish between fact and opinion
- Provide reasoned justification

Mathematics

- Use language of ratio
- Introduction to ratio symbol
- Ratio and fractions
- Scale drawing
- Scale factors
- Ratio problems
- Proportion problems

3:4

Algebra

- 1 and 2 step function machines
- Form expressions
- Substitution
- Formulae
- Solving one and two step equations
- Find pairs of values
- Solve problems with two unknowns

$$a^2 + b^2 = c^2$$

Decimals

- Place value within 1
- Rounding decimals
- Add and subtract decimals
- Multiply and divide by 10, 100, 1000
- Multiply and divide decimals by integers and in context

0.0

Fractions, Decimals and percentages

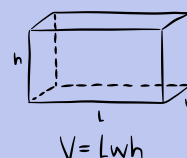
- Decimal and fraction equivalents
- Fractions as division
- Understand percentages
- Fractions to percentages
- Equivalent fractions, decimals and percentages
- Percentage of an amount (one step and multi step)

50 %



Area, perimeter and volume

- Shapes of same area
- Area and perimeter
- Area of triangles, parallelograms
- Volume of cuboid



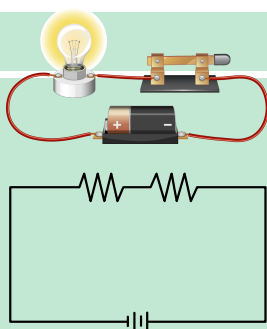
Statistics

- Line graphs, dual bar charts
- Read and interpret pie charts (with percentages)
- Draw pie charts
- The mean

Science

Electrical Circuits and Components

- Circuit symbols
- Recording circuits
- Exploring circuit components
- Voltage and cells
- Programming tasks
- Sensors and monitoring
- Making programmable home devices



Computing



Variables in Games

- Exploring variables when designing and coding a game

Introduction to spreadsheets

- Answering questions by using spreadsheets to organise and calculate data

Art



Inuit

- Investigating Inuit Art
- Inuit printing
- The Enchanted Owl work of Kenojuak Ashevak
- Furthering printing techniques using lino in style of Inuit work

RE

Christianity - Is anything really eternal?

- Christian beliefs in forgiveness and eternal life

Christianity - Is Christianity still a strong religion over 2000 years after Jesus was on Earth?

- Influencers and inspirations
- How Christianity influences lives today and the impact on people around the world and in this country
- Legacy

Design Technology

Engineer

- Research builders and engineers
- Features of bridges
- Strengthening features
- Designing, making and evaluating a bridge prototype.



French



Le Week-end

- Learn phrases about what they may do at the weekend
- Telling the time and opinions
- Detailed and personalised responses

Le Seconde Guerre mondiale (World War 2)

- Applying their French to revise key facts covered in the autumn history unit.
- Understand longer and more complicated text
- Decode unknown language
- Deepen understanding of verbs, nouns, articles, determiners and adjectives.

Geography



- Polar flora and fauna plant and animal adaptations (science)
- Latitude and longitude
- Northern and Southern Hemispheres
- Arctic circle
- Differences between Arctic and Antarctic
- Polar day and night
- Indigenous people
- Arctic landscapes and impact of tourism



Music

Dona Nobis Pacem

- Compose an 8 bar piece in 3 time using F and G major chords
- Sing in a round
- Identify homophonic and polyphonic textures

You to me are everything/ Twinkle Variations

- Identify similarities and differences in pieces of music
- Listen and appraise recognising key musical features
- Create variations on a simple theme
- Improvise on top of a repeated bass line
- Interpret a graphic score

Year 6 and school events this term

Book week
Presentation to parents
VR Experience

PSHE

Dreams and Goals

- Personal learning goals
- Success criteria
- Emotions in success
- Making a difference in the world
- Motivation
- Recognising achievements
- Compliments



Healthy Me

- Taking personal responsibility
- How substances affect the body
- Exploitation, including 'county lines' and gang culture
- Emotional and mental health
- Managing stress

History



- Polar discovery
- Scott's decision making - significant factors
- Shackleton
- The 'unsinkable' Titanic



PE

Netball

- Mark the pass or shot
- Organisation in and around the semi-circle
- Win the rebounding ball
- Stay active to intercept a pass
- Say onside in games



Gymnastics

- Control flight onto high apparatus
- Base and flyer in partner balances
- Advanced partner balances
- Incorporate equipment
- Group sequences



Tag Rugby

- Create continuity by supporting player with the ball
- Use set plays in attack to create space
- Develop the 3-step rule
- Attack the space as ball carrier
- Change from attacking formation to defensive formation when possession is lost

Tennis

- Communicate clearly with partner to score points in doubles play
- Attempt a two handed back hand shot with control
- Perform a lob shot
- Apply correct rules and scoring
- Play in different doubles formations
- Discuss and apply a range of tactics in doubles to achieve success.

