

Maths



The children will be learning about:

- Counting forwards, backwards within 100 and using a 100 square
- Place value of numbers within 100
- Partitioning numbers
- Ordering and comparing numbers
- Estimating amounts
- Counting in multiples of 2, 3, 5 and 10
- Number bonds to 10, 20 and 100
- Addition & related subtraction facts
- Subtraction
- Addition of 3 numbers
- Missing number problems
- Name, describe and compare 2D and 3D shapes including lines of symmetry

School Values



- Creativity
- Perseverance

Homework

Homework will be sent home on a Friday and needs to be handed in on a Thursday.

Autumn Term!



Year 2 2023

Science



The children will:

- Know that science is a way to understand our world by carefully thinking about it and testing our guesses with observations and experiments.
- Know that objects are made from materials such as wood, plastic, glass, metal etc
- Know the properties of materials using the correct scientific vocabulary.
- Know that applying forces to objects can change their shape, by squeezing, stretching, bending and twisting
- Know that dandelions, rose bushes, grass, ash trees, birch trees and conifers trees are examples of plants.
- Know that trees can be deciduous or evergreen
- Know that herbivorous animals eat plants; a carnivorous animal eats other animals; omnivorous animals eat both animals and plants
- Know the difference between things that are living, that are dead and that have never been alive



English



The children will be learning about:

- Instructions - The children will be using their D&T learning to write instructions about how to make a sandwich
- Different types of instructions and writing their own
- Non-Fiction reports - writing about hot and cold places
- Fiction - writing a story
- Children will be role playing, learning about story language and writing narratives using adventurous vocabulary
- Non-Fiction - Writing a letter

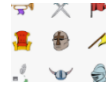
Spelling, Punctuation and Grammar:

- Types of sentence -Statement, Question and Command
- Question marks and exclamation marks
- Tense - past and present (including progressive)
- Add a suffix -ing, -ed, (double the consonant e.g. patting), a root word ending in -y (e.g. copied)
- Commas for lists and descriptions
- Adverbs (of time)
- Proper and common nouns
- Spell the /i:/ sound spelt -ey (e.g. key), /ai/ sound spelt -y at the end of words (e.g. cry)
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Reading:

- Children will read and be read to daily
- Children will be reading, performing and listening to a range of poems

History



- Correctly order and date four photographs on a timeline and add some dates.
- Ask one question about schools in the past.
- Make one comparison between schools in the past and present.
- Use sources to research and develop an understanding of what schools were like 100 years ago.
- Identify three features of a classroom now and a classroom 100 years ago, identifying some similarities and differences.
- Recognise two similarities and two differences between schools now and schools in the past.
- State whether they would have preferred to go to school in the past or not and explain why

Religious Education



- Sikhism - stories and their morals, special objects and places, Guru Nanak and Sikh values
- Islam - Celebrations, stories and their teachings, special objects and places

Design and Technology

- Explore stability and methods to strengthen structures, to understand Baby Bear's chair weaknesses and develop an improved solution for him to use.



British Values



- Recognise their own values and respect those of others
- Rule of law
- Show tolerance of others' beliefs



Computing



- E Safety - personal information and passwords
- Spreadsheets
- Algorithms
- Coding

Special events/visitors/trips

- Harvest festival and visitor
- Diwali
- Black History Month
- Remembrance Day
- Children in Need
- Anti-Bullying Week
- Christmas Fair
- Christingle Concert
- Book Fair



Geography



- Name and locate the seven continents on a world map.
- Locate the North and the South Poles on a world map.
- Locate the Equator on a world map.
- Describe some similarities and differences between the UK and Kenya.
- Investigate the weather, writing about it using key vocabulary and explaining whether they live in a hot or cold place.
- Recognise the features of hot and cold places.
- Locate some countries with hot or cold climates on a world map

PE



- Fundamental skills - run, speed, agility, dodge, balance, jump, hop, skip
- Ball skills - roll, track, dribble with feet, kick, throw, catch, dribble with hands
- Dance - actions, dynamics, space, relationships

Art - Map it out



Responding to a design brief, children learn three techniques for working creatively with materials and at the end of the project, evaluate their design ideas.

Music



- Exploring beats and rhythm
- Perform using an ocarina