

Year 4 Knowledge Organiser – Autumn term 1

Maths –

Recap numbers to 1000,
Partition numbers
Round numbers to the nearest 10 and 100
Compare and order 4 digit numbers
Introduce negative numbers
Begin to introduce Roman numerals
Add and subtract using formal written methods
Add and subtract using an efficient method

By the end of year 4 it is expected that children will know all multiplication facts by heart. Please encourage your child to use times tables rockstars as often as possible

Writing

The Witches by Roald Dahl

Genres of writing – character description, information text, recipe/instructions, diary entry, job advert

Grammar

To use fronted adverbials
To recognise subordinating and coordinating conjunctions in their writing
Inverted commas and associated punctuation
To ensure their writing makes sense
To use nouns and pronouns appropriately
To use inverted commas

Spelling

To spell the words from the year 3 and 4 list
To use the first 2 or 3 letters in a word to check its spelling in a dictionary
To recognise and spell homophones
To spell words with a prefix or a suffix
To begin to use apostrophes for possession

Reading

Develop positive attitudes to reading
Understand what they read
Retrieve and record information

We will be celebrating Roald Dahl day with year 3 on Friday 17th September. Your child can dress up as a character from a Roald Dahl book. This will be a fun day where children will learn more about the author and be introduced to several different texts too.

RHE

How to recognise personal qualities and individuality
To identifying positive things about themselves and their achievements
How their personal attributes, strengths, skills and interests contribute to their self-esteem
How to set goals for themselves
How to manage when there are set-backs, learn from mistakes and reframe unhelpful thinking

Spanish

Name and describe people, a place and an object
Give response using a short phrase
Write phrases from memory
Write 2-3 short sentences on a familiar topic



PE

Move in a controlled way
Include change of speed and direction in a sequence
Work with a partner to create, repeat and improve a sequence with at least three phases
Provide support and advice to others
Be prepared to listen to the ideas of others

Computing

Recognise acceptable and unacceptable behaviour using technology
Give an 'on-screen' robot specific instructions that takes them from A to B
Make an accurate prediction and explain why they believe something will happen (linked to programming)

RE

Give examples of rules for living from religions and suggest ways in which they might help believers with difficult decisions (B1).
Make connections between stories of temptation and why people can find it difficult to be good (A2).
Give examples of ways in which some inspirational people have been guided by their religion (B1).
Discuss their own and others' ideas about how people decide right and wrong (C3).

Science

Identify and name appliances that require electricity to function
Construct a series circuit
Identify and name the components in a series circuit (including cells, wires, bulbs, switches and buzzers)
Predict and test whether a lamp will light within a circuit
Know the difference between a conductor and an insulator; giving examples of each

Art

Use sketchbooks to experiment with different texture
Know how to print onto different materials using at least four colours

Music

Sing songs from memory with accurate pitch
Use notation to record compositions in a small group of individually
Explain why silence is often needed in music and explain what effect it has
Use notation to record and interpret sequences of pitches
Identify and describe the different purposes of music

History

Know about, and name some of the advanced societies in the world about 3000 years ago
Know about the key features of Ancient Greece

