



Class 3H Autumn Term 2023



Year 3 - Maths

Number and place value

Count from 0 in multiples of 4, 8, 50 and 100
Find 10 or 100 more or less than a given number
Recognise the place value of each digit in a 3-digit number
Compare and order numbers up to 1,000
Identify, represent and estimate numbers using different representations
Read and write numbers up to 1,000 in numerals and words
Solve number problems and practical problems involving these ideas.

Addition and subtraction

Add and subtract numbers mentally
Add and subtract numbers with up to 3 digits, using formal written methods
Estimate the answer to a calculation and use the inverse to check answers
Solve problems, including missing number problems, using number facts, place value and more complex addition and subtraction.

Multiplication and division

Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
Multiply 2-digit numbers by 1-digit

Science

Which living things can be found in the local area?



Working like a scientist the children will learn to recognise the seven life processes common to all living things. They will learn to sort living things using a variety of criteria and extend their use of scientific vocabulary to describe features and characteristics of animals and plants.

History

Ancient Greek achievements are overrated and the Greeks were no different to other people. Agree or disagree?

We will focus on Ancient Greece, completing a study of Greek life and achievements and their influence on the western world. We will look at society, beliefs, trade, conflict, architecture, science, medicine, culture and philosophy.

Year 4 - Maths

Number and place value

Count in multiples of 6, 7, 9, 25 and 1,000
Find 1,000 more or less than a given number
Count backwards through 0 to include negative numbers
Recognise the place value of each digit in a four-digit number
Order and compare numbers beyond 1,000
Identify, represent and estimate numbers using different representations
Round any number to the nearest 10, 100 or 1,000
Solve number and practical problems with increasingly large positive numbers
Read Roman numerals to 100

Addition and subtraction

Add and subtract numbers with up to 4-digits
Estimate and use inverse operations to check answers to a calculation
Solve addition and subtraction two-step problems in context, deciding which operations and methods to use

Multiplication and division

Recall multiplication and division facts for multiplication tables up to 12×12
Multiply and divide mentally, including by 0 and 1
Multiplying together 3 numbers
Recognise and using factor pairs and commutativity
Multiply 2-digit and 3-digit numbers by a 1-digit number using a formal written layout
Solve problems involving multiplying and adding



Geography

Can you describe the journey of a river?

Working like geographers, the children will develop their understanding of and describe the key aspects of physical geography including: rivers, mountains and the water cycle. They will use maps, atlases, globes and digital computer mapping to locate countries and describe the features studied.

PE

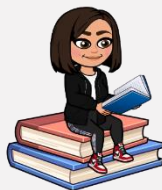
Invasion game to develop: Physical skills – defending and attacking, skill and control.
Thinking skills – tactics, adapting to the game. Team skills - selecting positions, encouraging teammates.



English

Reading

- Listening to and discussing a wide range of texts
- Using dictionaries to check the meaning of words
- Drawing inferences and justifying these with evidence
- Predicting what might happen from details stated and implied
- Retrieving and recording information from non-fiction
- Preparing poems and playscripts to read aloud and to perform
- Recognising some different forms of poetry



Writing

- Using further prefixes and suffixes
- Spelling words that are often misspelt
- Accurately placing the possessive apostrophe
- Writing from memory simple sentences, dictated by the teacher
- Increase the legibility, consistency and quality of their handwriting
- Planning, drafting, evaluating and editing their own work
- Extending the range of sentences with more than one clause by using a wider range of conjunctions including when, if, because, although
- Using the present perfect form of verbs
- Using conjunctions, adverbs and prepositions to express time and cause
- Using fronted adverbials
- Choosing nouns and pronouns appropriately for clarity and cohesion
- Using and punctuating direct speech



French

The children will learn a selection of key phonemes to help with accurate and authentic pronunciation as part of their language learning experience. They will move on to learn 10 common vegetables along with being able to recognise, recall, remember and spell up to 10 instruments and creating short phrases with the verb 'I play'.

Computing

Building on Year 3 skills, we will be focusing on computing systems and networks, explaining how devices work and identifying input and output devices. The children will recognise how digital devices can change the way we work and explain how a computer network can be used to share information and how digital devices can be connected. Staying safe online will continue to be a focus.



PHSE

Health and wellbeing will be a focus during the autumn term, thinking about being resilient and deepening the children's understanding of feelings. We will be recognising and celebrating our strengths and successes, looking at areas that we can improve and setting high aspirations and goals.

RE

What do we know about the Bible and why is it important to Christians?

The children will develop their knowledge of individual religions and beliefs. They will give opinions, listen to and respond to the views of others and reflect on their own beliefs, values and experiences.

Art and Design

To build on skills learnt in KS1, the children will learn about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work. As artists they will develop their techniques, including their control and their use of materials.



Music

As musicians the children will listen with increasing concentration to a variety of music from different styles, traditions and times, and will start to recognise and identify different style indicators and instruments used.

They will be able to find the pulse and use correct musical language to describe the music they are listening to. They will discuss other dimensions of music including, rhythm, pitch and tempo.



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Design and Technology

Textiles – Generating ideas, using research and developing a simple design specification to guide the development of our ideas. Formulating a plan, selecting and using appropriate tools and using finishing techniques suitable for the product we are designing and making. Continually evaluating our product and identifying strengths and areas for development.

Please have a PE kit in school every day along with a water bottle and your reading bag.
Homework will be sent weekly to be returned by a Thursday of the following week.