

Stanbridge Lower School



Class Letter - Year 4

Autumn Term 2 2023

Learning News

Our topic this half term is Water World, where we will be exploring how we use water in the UK, and comparing this with how a water-scarce country uses water. We will then investigate the types of water that can be found on Earth, and investigating whether a local body of water is safe to drink. We will also be exploring aspects of the water cycle, which will link with our Science topic this half term, where we will be learning about the different states of matter, solid, liquid and gas, how the particles behave in each state and how states of matter can be changed and affected.

In our Art lessons, we will be exploring watercolours to create gradients, and using these to create artwork showing reflections based on Monet's *Regatta at Argenteuil*. In PSHE we are learning about good hygiene habits and developing healthy lifestyles, as well as how to keep safe by following rules in different situations. Our RE lessons will be focusing on different religious celebrations, investigating the stories and meanings behind them and comparing the similarities and differences between them.

In Maths, we will finish our Addition and Subtraction block of learning, exploring ways to be more efficient with our strategies. We will then move onto learning about Area, counting squares and combining shapes to find areas. Finally we will be learning about Multiplication and Division, revising children's knowledge of the 3, 4 and 8 times tables and using these facts to solve problems, before moving on to learning and using facts from the 6, 7, 11 and 12 times tables. We will also investigate how multiplying a number by 1 and 0, or dividing a number by itself or 1 affects the number.

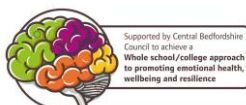
In English our main book study is 'The Roman Record' by Paul Dowswell and our focus is 'Writing to Inform'. The children will revisit their prior learning and identify and discuss what they already know about presenting information to a reader. We will identify the most common forms of informative writing they are likely to encounter (recounts, biographies, newspaper articles and letters) and they will discuss, and look at, lots of writing similar to that which they are planning to write. We will analyse these texts so that we can understand and learn from their structure, vocabulary and grammar.

The children will specifically look at:

- Subordinating conjunctions - these can be used to add more detail about important information.
- Fronted adverbials - these are used to offer additional important information. The focus will be fronted adverbials of time to convey the chronology within a piece of



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writing.

- Relative clauses - these are used to add in extra detail.
- Subheadings - these help to make the writing easier to understand by separating sections of information.

As well as focusing on these features, the children will continue to learn how to spot grammatical features such as expanded noun phrases, use of the past tense and use of paragraphs. They will also continue to proofread and check their work for errors, and identify and reflect on what they could improve on.

Gaps in Learning

English:

- Capital letters at the beginning of sentences and for 'proper nouns'.
- Remembering to continue to use phonic knowledge to spell longer words.
- Splitting longer words into syllables and chunking parts of words together so that they are easier to remember e.g. part ic u lar → particular
- Remembering spelling rules, for example adding -ed to a regular verb to turn it into a past tense verb (jump → jumped) or altering the root word e.g. doubling the consonant of more complex verbs (beg → begged, step → stepped)
- Proofreading written work for capital letters, spellings, punctuation and to check it makes sense.
- To try and use fronted adverbials.
- To increase the legibility, consistency and quality of their handwriting.
- To think about the layout and presentation of their work.
- Spelling homophones correctly e.g. there/their/they're, where/wear, been/bean.
- To understand what they read, in books they can read independently, by drawing simple inferences with evidence such as inferring characters' feelings.

Maths:

- Automatic recall of key addition facts (shown in the table) and corresponding subtraction calculations. Automatic recall means quick recall from memory with no working out needed.

+	0	1	2	3	4	5	6	7	8	9	10
0	0+0	0+1	0+2	0+3	0+4	0+5	0+6	0+7	0+8	0+9	0+10
1	1+0	1+1	1+2	1+3	1+4	1+5	1+6	1+7	1+8	1+9	1+10
2	2+0	2+1	2+2	2+3	2+4	2+5	2+6	2+7	2+8	2+9	2+10
3	3+0	3+1	3+2	3+3	3+4	3+5	3+6	3+7	3+8	3+9	3+10
4	4+0	4+1	4+2	4+3	4+4	4+5	4+6	4+7	4+8	4+9	4+10
5	5+0	5+1	5+2	5+3	5+4	5+5	5+6	5+7	5+8	5+9	5+10
6	6+0	6+1	6+2	6+3	6+4	6+5	6+6	6+7	6+8	6+9	6+10
7	7+0	7+1	7+2	7+3	7+4	7+5	7+6	7+7	7+8	7+9	7+10
8	8+0	8+1	8+2	8+3	8+4	8+5	8+6	8+7	8+8	8+9	8+10
9	9+0	9+1	9+2	9+3	9+4	9+5	9+6	9+7	9+8	9+9	9+10
10	10+0	10+1	10+2	10+3	10+4	10+5	10+6	10+7	10+8	10+9	10+10

- Multiplication of 2-digit numbers by 1-digit numbers using mental and written methods
- Add and subtract fractions with the same denominator within 1 whole.



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	<ul style="list-style-type: none"> • Find fractions of an amount. • Solve problems including missing number problems, using number facts, place value and more complex addition and subtraction. • Count in multiples of 4, 8, 50 and 100 from 0 • Identify and describe properties of 3-D shapes, including the number of edges, faces and vertices. • Measure, compare, add and subtract lengths, mass and volume/capacity. • Recognise and show equivalent fractions using diagrams. • Calculate durations of events. • Add and subtract amounts of money to give change. • Identify right angles, recognise that 2 right angles make a half turn, 3 right angles make three quarters of a turn and 4 a complete turn. • Solve problems involving multiple steps and operations. • Solve equations with calculations on both sides of the = symbol.
Good News	<p>The children really enjoyed our Romans topic last term. They created some lovely mosaics in our art lessons, and really enjoyed learning about the history of the Romans, in particular Boudicca and her revolution. They also used their ICT skills brilliantly to create informative presentations about some of the gods and goddesses the Romans would have worshipped, and designed and made some excellent Roman shields.</p> <p>We are excited to have a tutor from the Leighton Linslade School Sports Partnership coming in this half term to run a Be Active Stay Healthy lunchtime club and Young Leader training, helping the children to develop their leadership skills and to learn how to run fun active playtime games for the younger children.</p>
Homework Updates	<p>Homework will be collected in on Mondays and sent out either that afternoon or the Tuesday afternoon. Please make sure children have their folders in school even if the homework is not complete, to enable the week's new homework to be sent home.</p> <p>Homework revises concepts we have covered in class to consolidate learning and extend it further, so it is vital that your child completes their homework every week. For Maths this is the worksheet in their Maths folder and at least 5 daily TTRS sessions per week. For English this is their phonics/spelling homework and reading their school reading book every day.</p> <p>If your child is struggling with a particular week or activity, please feel free to contact myself or Mrs Turney so we can provide support for your child.</p>
PE Kits	<p>This term our PE days will be a Monday and Friday. Children will need a PE kit consisting of a t-shirt, shorts and trainers. In the winter, children will also need a tracksuit top and bottoms, as we will be going outside as much as possible. If children do not have suitable kit, they may not be able to join in with certain activities. Jewellery including earrings should be removed on PE days, as your child may not be able to take part if they are wearing jewellery that could cause an injury during certain activities. We are encouraging all children to leave their PE kit in school for the half term.</p>
Forest Schools	<p>Children will have a forest school session on most Monday afternoons; the only exception to this is when the Sports coach is supporting. Children will be outside as often as possible in all weathers, so please make sure wellies are in school every Monday.</p>
Library	<p>Children will be able to visit the school library every week to choose a book for them to read for pleasure.</p>



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