

Stanbridge Lower School



Class Letter - Year 4 Spring Term 1 2024

Learning News	<p>This half term our topic is Incredible India. We will be using atlases and maps to explore the location of different countries and their capital cities, before focusing on India and its surrounding countries. We will then explore the climate on a local and global in India. We will also be investigating the physical and human features of India and its capital city, and comparing this with the UK. In our Art lessons, we will be exploring Indian art styles through history, and looking at the techniques for Indian block printing on fabric. In our DT lessons we will be creating a money container, developing and using our sewing skills. In Science, we will be learning about Animals Including Humans, exploring how the digestive system works, how different type of teeth function and food chains. In our RE lessons we will be learning about the beliefs and traditions of the Sikh community, and in PSHE we will be exploring aspects of relationships, such as recognizing emotions in other people, how to listen and respond to people respectfully, and how to maintain positive friendships and resolve conflict.</p> <p>In Maths, we will be continuing our learning about multiplication and division, identifying and using factor pairs for a given product, multiplying and dividing by 10 and 100, and developing our knowledge of methods for multiplying and dividing 2- and 3-digit numbers by a 1-digit number, with and without remainders. We will then move onto learning about length and perimeter, measuring in kilometres and metres, and understanding the relationship between the two, and then finding the perimeters of shapes, starting using a cm squared grid before moving onto more abstract lengths. We will learn how to find the perimeter of rectilinear shapes, including finding missing lengths, and the perimeters of different polygons.</p> <p>Our focus in English is 'Writing to Entertain' and we will be exploring myths, legends and tales deriving from India. The children will consolidate what they already know about using adjectives to describe nouns and will then continue by looking at different ways of creating them. We will then investigate settings and characters within the stories and once the children have gathered their ideas 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. As we look at different fictional settings and character descriptions, the children will revise further descriptive language devices such as similes and metaphors, fronted adverbials and subordinate clauses.</p>
Gaps in Learning	<p>English:</p> <ul style="list-style-type: none"> • Using phonic knowledge to spell longer words. • 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



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complex verbs (beg begged, ~~step~~ stepped)→

- Reading written work to check it makes sense.
- Spelling homophones correctly e.g. there/their/they're, where/wear, been/bean.
- Proofreading and editing written work independently.
- Using DADWAVERS to help think of different ways to start sentences.
- To use adverbials in writing to add detail about time, reason, manner and place (TRAMP).
- To understand what they read, in books they can read independently, by drawing simple inferences with evidence such as inferring characters' feelings.

Maths:

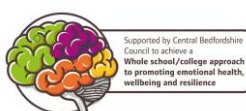
- Automatic recall of key addition facts (shown in the table) and corresponding subtraction calculations. Automatic recall means quick recall from memory with no working out needed.

+	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.
- Find fractions of an amount.
- Solve problems including missing number problems, using number facts, place value and more complex addition and subtraction.
- 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.



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Good News	<p>The children all worked so hard to learn their monologues and songs for the Christmas production, and I'm sure you will agree they all performed brilliantly on the day!</p> <p>Children have been learning about the water cycle over the last half term. They explored how water is used, comparing the usage in the UK and Kenya, before investigating how they cycle actually works. I was very impressed at their use of ICT to create pie charts to show how our class uses water, and to create bar graphs showing the melting points of different materials.</p> <p>Mr Barber will be visiting school on Thursday 1st February to run Bikeability training for Year 4 children who can already confidently ride a bike. More information and permission slips will be sent home in the next few weeks.</p> <p>All of the children have had the chance to take our class pet Coco the badger home during the autumn term, and recording what he gets up to in his diary. He's looking forward to making more visits this half term!</p>
Homework Updates	Homework for Maths and English will now be set via Doodle Learning: https://doodlelearning.com You will receive login details soon. In addition to this, please ensure your child continues to read daily at home as well as use Timetable Rockstars to support their multiplication skills and knowledge.
Swimming	Statutory swimming lessons start for Yr3 & 4 on Wednesday 10 th January. Swimming is an important skill, and children will learn how to safely self-rescue in emergency situations, as well as developing their swimming strokes and stamina.
Uniform & Name Labels	Please ensure children are wearing the correct school uniform and have everything they need to be successful in school, including PE kits, hats, gloves and water bottles. It is also essential that all these items are named, so we can ensure the right item goes home with the right child.
PE Kits	<p>For swimming, children will need a swimming kit consisting of swimming trunks for boys and a one piece costume for girls, a towel and swimming cap in a small bag for swimming sessions on Wednesdays.</p> <p>Our other PE day will remain a Friday, when children will need shorts and t-shirt for gymnastics lessons. As stated on a previous newsletter, there is no spare kit in school, so children may not be able to take part if they do not have correct PE kit. It is advisable for children to leave PE kits in school, so that it is readily available.</p>
Forest Schools	Children will be taking part in various forest school activities and sessions across the term, please see our topic plan for more information. Please make sure they have wellies and clothes that you don't mind them getting dirty available in school.
Library	Children will be able to visit the school library every week to choose a book for them to read for pleasure.
Requests for Help	If you have any medium or small cardboard boxes or jam jars at home, we would appreciate donations of these to use in our lessons across this half term.



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