### Ada Lovelace Class



Teachers - Mrs Holden and Mrs Funnell TA's - Mr Topping and Mrs Holtom







## Welcome to

# Key Stage 2







If a child reads for 20 minutes a day they will have heard 1,800,000 words in one year compared with 1 minute a day and 8,000 words.

Your child has been assessed at the beginning of Term and has started KS2 on either a PM number level, a colour band or as a Free Reader (choosing from a range of recommended books for their year group). This Reading program has been developed to continue children's reading progress from KS1 and to extend their exposure to a range of reading genres. In addition, your child will have free choice of a book from our class bookshelf to share with you at home.

Last year we have had a huge investment from FRESCO to buy books to create a 50-Book Reading Spine for all years in KS2.

As a school, we feel that reading is tremendously important for all of us, and a good variety of quality texts for our children to read is key to their enjoyment. Each year group's Reading Spine contains all sorts of books - picture books, short chapter books, longer chapter books, fiction and non-fiction.



Your child will be given their school year group recommended list in their reading records and a personal copy will be kept in class to monitor which books are being chosen and when they are returned. They will be able to choose a book from the shelves to read as their main reading book if they are a free reader, or if they are currently on the KS2 reading scheme, they can take one to read with an adult at home alongside their reading scheme book.

As well as the 50 books in the Reading Spine, there are lots of other books also appropriate for their age group. These can also be chosen if the book that they would like is unavailable.





#### <u>Reading</u> Every book you finish you get a stamp on your bookmark in your reading record.



#### Awards! 5 stamps = Bookmark 10 stamps = Pencil 15 stamps = Certificate







#### The Top Ten Benefits of Reading for Children

- Their vocabulary is larger and more extensive.
- They perform better academically.
- Their imagination can run wild.
- Their creativity skills develop.
- They develop empathy.
- They gain a deeper understanding of their world.
- Their concentration levels improve.
- The parent and child bond improves.
- Their cognitive development is supported.
- Their social skills and interaction improve.



Year 3/4





<u>Narrative</u>: Setting Description Theme - History/Science: Stone Age, Bone Age!



Core Text: Whole Class Reading using VIPERS



**Class Reader** 



<u>Non-Fiction</u>: Explanation Text







The children have been assessed on the Year 2 Common Exception Words at the start of Term. They have been put into spelling groups. Your child will be set new spellings every Monday and will be tested the following Monday. Each child has a SpellingShed login. Use this to practice spellings.



Spelling patterns and rules taught.

Through the week we will teach specific spelling rules for their spelling group. These will be taught in class and the words will be in their reading record and on the SpellingShed website.

Please encourage your child to explain the rule and find other words which fit. This will help them to learn the pattern rather than just the one-off word



<u>Maths</u> The children will be taught from the Year 3 or Year 4 Maths Curriculum, which covers specific objectives for their year group. Children will cover the many different areas of maths beginning with place value and the number system.

Both groups will learn through both key teaching, games and practical activities.

The children are encouraged to develop fluency and also reasoning & problem solving.



	Autumn term	Number Num Place value Ad		on and subtraction		Number Multiplication and division A	
	4	VIEW			VIEW		VIEW
	Autumn term	Number		Number		Number	
		Place value		Addition and subtraction	Measurement <b>Area</b>	Multiplication and division A	Consolidation
			VIEW	VIEW	VIEW	VIEW	

#### Times tables

1 8	2 x	3 x	4 x	5 x	6 x	
1 x 1 = 1	1 x 2 = 2	1 x 3 = 3	1 x 4 = 4	1 x 5 = 5	$1 \times 6 = 6$	
2 x 1 = 2	2 x 2 = 4	2 x 3 = 6	2 x 4 = 8	2 x 5 = 10	2 x 6 = 12	
3 x 1 = 3	3 x 2 = 6	3 x 3 = 9	3 x 4 = 12	3 x 5 = 15	3 x 6 = 18	
$4 \times 1 = 4$	4 x 2 = 8	4 x 3 = 12	4 x 4 = 16	4 x 5 = 20	4 x 6 = 24	
5 x 1 = 5	5 x 2 = 10	5 x 3 = 15	5 x 4 = 20	5 x 5 = 25	5 x 6 = 30	
6 x 1 = 6	6 x 2 = 12	6 x 3 = 18	6 x 4 = 24	6 x 5 = 30	6 x 6 = 36	
7 x 1 = 7	7 x 2 = 14	7 x 3 = 21	7 x 4 = 28	7 x 5 = 35	7 x 6 = 42	
8 x 1 = 8	8 x 2 = 16	8 x 3 = 24	8 x 4 = 32	8 x 5 = 40	8 x 6 = 48	
9 x 1 = 9	9 x 2 = 18	9 x 3 = 27	9 x 4 = 36	9 x 5 = 45	9 x 6 = 54	
10 x 1 = 10	10 x 2 = 20	10 x 3 = 30	10 x 4 = 40	10 x 5 = 50	10 x 6 = 60	
11 x 1 = 11	11 x 2 = 22	11 x 3 = 33	11 x 4 = 44	11 x 5 = 55	11 x 6 = 66	
12 x 1 = 12	12 x 2 = 24	12 x 3 = 36	12 x 4 = 48	12 x 5 = 60	12 x 6 = 72	
7 x	8 x	9 x	10 x	11 x	12 x	
$1 \times 7 = 7$	1 x 8 = 8	1 x 9 = 9	1 x 10 = 10	1 x 11 = 11	1 x 12 = 12	
$2 \times 7 = 14$	2 x 8 = 16	2 x 9 = 18	2 x 10 = 20	2 x 11 = 22	2 x 12 = 24	
3 x 7 = 21	3 x 8 = 24	3 x 9 = 27	3 x 10 = 30	3 x 11 = 33	3 x 12 = 36	
$4 \times 7 = 28$	4 x 8 = 32	4 x 9 = 36	$4 \times 10 = 40$	4 x 11 = 44	4 x 12 = 48	
5 x 7 = 35	5 x 8 = 40	5 x 9 = 45	5 x 10 = 50	5 x 11 = 55	5 x 12 = 60	
6 x 7 = 42	6 x 8 = 48	6 x 9 = 54	6 x 10 = 60	6 x 11 = 66	6 x 12 = 72	
7 x 7 = 49	7 x 8 = 56	7 x 9 = 63	7 x 10 = 70	7 x 11 = 77	7 x 12 = 84	
8 x 7 = 56	8 x 8 = 64	8 x 9 = 72	8 x 10 = 80	8 x 11 = 88	8 x 12 = 96	
9 x 7 = 63	9 x 8 = 72	9 x 9 = 81	9 x 10 = 90	9 x 11 = 99	9 x 12 = 108	
10 x 7 = 70	10 x 8 = 80	10 x 9 = 90	10 x 10 = 100	10 x 11 = 110	10 x 12 = 120	
$11 \times 7 = 77$	11 x 8 = 88	11 x 9 = 99	11 x 10 = 110	11 x 11 = 121	11 x 12 = 132	
$12 \times 7 = 84$	12 x 8 = 96	12 x 9 = 108	12 x 10 = 120	12 x 11 = 132	$12 \times 12 = 144$	

•Year 1: count in multiples of 2, 5 and 10. • Year 2: be able to remember and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers. • Year 3: be able to remember and use multiplication and division facts for the 3, 4 and 8 multiplication tables, including recognising odd and even numbers. • Year 4: be able to remember and use multiplication and division facts for the multiplication tables up to  $12 \times 12$ . • Year 5: revision of all multiplication and division facts for the multiplication tables up to 12 x 12. •Year 6: revision of all multiplication and division facts for the multiplication tables up

to 12 x 12.

https://komodomath.com/blog/how-many-times-tables

### Online times table resources



Mindfulness and Growth Mindset taught through reflection sessions, circle time and PSHE lessons.

September is Mind Month here at Colerne Primary School. We are spending 15 minutes each day learning how to change our mindset and become more resilient learners.



Our PE days will be Wednesdays and Thursdays. Ćhildren to wear correct school uniform kit. We try to go outside in pretty much all weathers, so tracksuits, trainers and gloves are a good idea once it gets cooler.

Talking: Encourage your child to share their day with you. Sharing: Please feel free to send photos via Seesaw of your child's achievements and home experiences !

Reading: Please sign the Reading Record when you hear your child read.



SpellingShed: Support your child with practising their spellings (daily if possible).

Doodlemaths & TT Rockstars: Log-in details will be sent home with your child.



Regular practise of spellings for a test every Monday.



Regular practise of just 5, 6 or 7 a day questions to develop confidence, ability and familiarisation with different areas of maths.



Times table practice - key to building up instant recall of key number facts to support many different areas of maths.

Year 4 end-of-year national assessment on all the times tables and associated division facts.

The Daily Mile is a fullyinclusive, free and simple initiative which improves the physical and mental health of children. It's a social activity where the children run or jog, at their own pace, for 15 minutes every day and it improves focus in the classroom.



We share our learning on the Seesaw App. Please log on to your child's account to see what we've been up to, keep up to date with announcements or send a message.



https://www.colerneschool.com/classpages/

Further class information including subject plans and spelling lists can be found on our Ada Lovelace class page.

