

Burnside

Welcome to Year 4



**A guide for parents and children as they
transition to their new class**

Meet the Staff

Class Teachers



Mr Tincombe



Mrs Willis



Mrs McGarry

Other Staff You May See

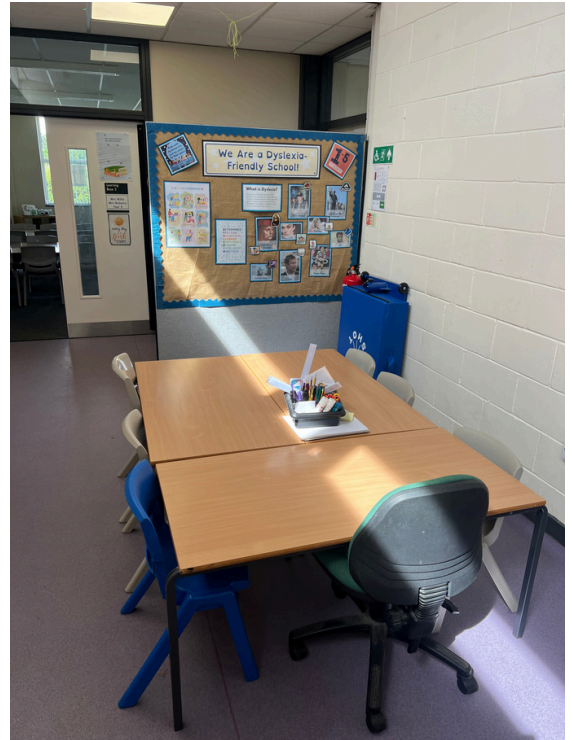


Mrs Harbinson
Higher Level
Teaching Assistant



Mrs Johnson
Teaching Assistant

Our Learning Environment



Mr Tincombe's Weekly Timetable

	8:50-9:00	9:00-10:15		10:30-11:00	11:00-12:10		1:10-1:20	1:20-2:00	2:10-3:00
Mon	Registration & Handwriting	Assembly Maths	Break 10:15-10:30	Reading Plus & Number Sense	English	Lunch 12:00-1:10	Registration and Individual Readers	Science	
Tue		Hymn Practice Maths						PE	RE
Wed		Maths						Geography / History	
Thur		Assembly Maths						Art	PSHE / French
Fri		Maths						Computing	PE

PE Days are Tuesday and Friday (subject to change due to swimming lessons)

Mrs McGarry & Mrs Willis' Weekly Timetable

	8:50-9	9:00-10:15	Break 10:15-10:30	10:30-11:30	11:30-12:00	12:00-12:10	Lunch 12:00-1:10	1:00-1:15	1:10-2:00	2:00-3:00	3:00-3:15
Mon	Registration & Handwriting	Assembly Maths		English	Reading Plus	Number Sense Maths		Registration and Individual Readers	Science		Class Reading
Tue		Hymn Practice Maths							RE	PE	
Wed		Maths							Geography / History		
Thur		Assembly Maths							Computing	PE	
Fri		Maths							Art	PSHE / French	

PE Days are Tuesday and Thursday (subject to change due to swimming lessons)

Home Learning & Trips

Year 4 is a fantastic year filled with new responsibilities, exciting trips, and big milestones. Here is everything you need to know:

Weekly Home Learning

- **Spellings:** Spelling lists are sent home at the start of each half-term. Children practice at home and take their spelling quiz every Friday. They will record their scores and stick their next set of spellings into their homework planners.
- **Times Tables Rock Stars (TTRS):** In June, all Year 4 children take part in the national Multiplication Tables Check. Regular practice on TTRS at home is the absolute best way to help your child build the fast recall they need to feel confident and succeed! We have included more information to help your child with times tables on the next couple of pages.

Sports & Swimming

- **Swimming Lessons:** Swimming lessons will begin right after the Christmas holidays. More details will follow closer to the time.
- **Sports Festivals:** Your child will have fantastic opportunities to take part in various sports competitions and festivals running throughout the entire school year.

Trips & Local History

- **Woodhorn Colliery Visit:** During the Spring term, we dive into our Local History and Art week. To bring this learning to life, we will be going on an exciting school trip to Woodhorn Colliery!

Times Tables

Throughout KS2, children at Burnside learn all of their times tables using the Number Sense Maths approach. They will also use the Times Tables Rockstars app to practice and embed these times tables, both at school and at home.

Why times tables matter

- Knowing times tables frees up working memory, giving children the “brain space” to focus on problems rather than recalling facts.
- Fluency supports later maths topics such as fractions and ratio.
- Confidence grows when children know their facts, helping lessons move at a good pace.

What does ‘knowing’ mean?

Children should be able to recall facts quickly and effortlessly, without counting on fingers or working them out.

Supporting your child

- Ask which times table they are learning and encourage them to say new facts aloud using the verbal sound pattern taught for all facts in the fact family (“Seven fives are thirty-five”). Please see the ‘fact families’ document to see the verbal sound pattern for each fact family.
- Celebrate successes - we believe all children are capable of learning their times tables.
- Encourage children to access the TTRS app little and often for extra practice.
- If extra help is needed, we may provide practice cards or short additional sessions.

How we teach times tables

$2 \times 2 = 4$									
$3 \times 2 = 6$	$3 \times 3 = 9$								
$4 \times 2 = 8$	$4 \times 3 = 12$	$4 \times 4 = 16$							
$5 \times 2 = 10$	$5 \times 3 = 15$	$5 \times 4 = 20$	$5 \times 5 = 25$						
$6 \times 2 = 12$	$6 \times 3 = 18$	$6 \times 4 = 24$	$6 \times 5 = 30$	$6 \times 6 = 36$					
$7 \times 2 = 14$	$7 \times 3 = 21$	$7 \times 4 = 28$	$7 \times 5 = 35$	$7 \times 6 = 42$	$7 \times 7 = 49$				
$8 \times 2 = 16$	$8 \times 3 = 24$	$8 \times 4 = 32$	$8 \times 5 = 40$	$8 \times 6 = 48$	$8 \times 7 = 56$	$8 \times 8 = 64$			
$9 \times 2 = 18$	$9 \times 3 = 27$	$9 \times 4 = 36$	$9 \times 5 = 45$	$9 \times 6 = 54$	$9 \times 7 = 63$	$9 \times 8 = 72$	$9 \times 9 = 81$		

Children will learn their times tables up to 12×12 , but we prioritise teaching children to develop automaticity in the 36 essential facts up to 9×9 . The 10 times table is very important too, but follows an easy pattern so children don't need to memorise it in the same way. These essential facts are the building blocks for all other mental and written multiplication and division calculations that children will do - at school and beyond

- We have a daily times table session where we learn a small number of new facts at a time - just two or three. Alongside these new facts, we keep practising facts that we know already.
- Children practise until quick and confident, using booklets (aiming for 40 facts in 2 minutes).
- Teachers and pupils chant facts aloud. Saying the facts out loud and practising trying to recall the facts and write them in the booklet, is what leads to memorisation.
- As part of the approach, children learn to apply their memorised fact to all facts in the fact family. For example, we memorise the sound pattern “seven fives are thirty-five” when looking at $5 \times 7 = 35$, $7 \times 5 = 35$, $35 \div 7 = 5$ and $35 \div 5 = 7$. Children will become very confident at moving between multiplication and division.

Curriculum overview

Year 2: Children are introduced to the multiplication symbol in Year 2 and begin to explore the 2, 5 and 10 times tables using concrete resources and pictorials within their maths lessons.

Year 3: Children in Year 3 will begin the programme in the Spring term.

Year 4: Children will learn the remaining essential facts and the 11 and 12 times tables in preparation for the Multiplication Tables Check in the Summer term.

Year 5–6: Ongoing daily or weekly consolidation to ensure facts remain fluent.

In Year 3 we learn 21 of the 36 essential facts:

2 times table	Square times table	5 times table
8 facts	7 new facts	6 new facts
$2 \times 2 = 4$	$3 \times 3 = 9$	$3 \times 5 = 15$
$3 \times 2 = 6$	$4 \times 4 = 16$	$4 \times 5 = 20$
$4 \times 2 = 8$	$5 \times 5 = 25$	$6 \times 5 = 30$
$5 \times 2 = 10$	$6 \times 6 = 36$	$7 \times 5 = 35$
$6 \times 2 = 12$	$7 \times 7 = 49$	$8 \times 5 = 40$
$7 \times 2 = 14$	$8 \times 8 = 64$	$9 \times 5 = 45$
$8 \times 2 = 16$	$9 \times 9 = 81$	
$9 \times 2 = 18$		

In Year 4 we learn the other 15 essential facts:

3 times table	4 times table	6 times table
5 new facts	4 new facts	3 new facts
$4 \times 3 = 12$	$6 \times 4 = 24$	$7 \times 6 = 42$
$6 \times 3 = 18$	$7 \times 4 = 28$	$8 \times 6 = 48$
$7 \times 3 = 21$	$8 \times 4 = 32$	$9 \times 6 = 54$
$8 \times 3 = 24$	$9 \times 4 = 36$	
$9 \times 3 = 27$		

7 times table	8 times table	9 times table
2 new facts	1 new fact	No new facts to learn!
$8 \times 7 = 56$	$9 \times 8 = 72$	
$9 \times 7 = 63$		

We also recap the 10 times table, which children tend to know already from place value work, and learn the 11 and 12 times tables.

Times Tables Fluency Year 4 overview

Autumn				Spring					Summer			
Stage 3 Unit 1	Stage 3 Unit 2	Stage 3 Unit 3	Stage 3 Unit 4	Stage 3 Unit 5	Stage 3 Unit 6	Stage 3 Unit 7	Stage 4 Unit 1	Stage 4 Unit 2	Stage 4 Unit 3	Stage 4 Unit 4	MTC	Stage 5 Consolidation
Recap	3 Times Table	4 Times Table	6 Times Table	7 Times Table	8 Times Table	9 Times Table	More squares	10&11 TT	12 Times Table	MTC Prep		
2 weeks (0 new facts)	5 weeks (5 new facts)	5 weeks (4 new facts)	3 weeks (3 new facts)	3 weeks (2 new facts)	2 weeks (1 new fact)	2 weeks (0 new facts)	1 wk	1 wk	4 weeks	3 weeks	1 wk	3-5 weeks
	$4 \times 3 = 12$ $6 \times 3 = 18$ $7 \times 3 = 21$ $8 \times 3 = 24$ $9 \times 3 = 27$	$6 \times 4 = 24$ $7 \times 4 = 28$ $8 \times 4 = 32$ $9 \times 4 = 36$	$7 \times 6 = 42$ $8 \times 6 = 48$ $9 \times 6 = 54$	$8 \times 7 = 56$ $9 \times 7 = 63$	$9 \times 8 = 72$	<i>All 36 facts learnt by mid Spring 2</i>		<i>(Remaining facts needed for MTC learnt)</i>				
		<i>33 out of 36 facts learnt by end of Autumn Term</i>										

