

# Burnside

## Welcome to Year 5



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

# **Meet the Staff**

## **Class Teachers**



**Mrs Burnip**



**Mr Kindley**

## **Other Staff You May See**



**Mrs Kelley**  
**Higher Level**  
**Teaching Assistant**



**Miss Donnelly**  
**Higher Level**  
**Teaching Assistant**

# Our Learning Environment



# Mrs Burnip's Weekly Timetable

|      | Reg<br>8:50-9:00 | 09:00 - 09:15 | Lesson 1<br>9:15-10:15 | Break<br>10:15-10:30 | Lesson 2 10:30-<br>11:40 | 11:40-12:00  | 12:00-12:10       | Lunch 12:10-<br>1:10 | 1:10-2:00                   | Break<br>2:00-2:10 | Lesson 5 2:10-<br>3:00 |
|------|------------------|---------------|------------------------|----------------------|--------------------------|--------------|-------------------|----------------------|-----------------------------|--------------------|------------------------|
| Mon  | Morning Job      | Assembly      | Maths                  |                      | Literacy                 | Reading Plus | Number Sense TT's |                      | Science                     |                    | French                 |
| Tue  |                  | Hymn Practice | Maths                  |                      |                          |              |                   |                      | PE                          |                    | Music / DT             |
| Wed  |                  | Maths         |                        |                      |                          |              |                   |                      | Computing                   |                    | Art                    |
| Thur |                  | Assembly      | Maths                  |                      |                          |              |                   |                      | RE                          |                    | PE                     |
| Fri  |                  | Maths         |                        |                      |                          |              |                   |                      | Literacy / Spelling<br>Test |                    | History /<br>Geography |

PE Days are Tuesday and Thursday

# Mr Kindley's Weekly Timetable

|      | Reg<br>8:50-9:00 | 09:00 - 09:15 | Lesson 1<br>9:15-10:15 | Break<br>10:15-10:30 | Lesson 2 10:30-<br>11:40 | 11:40-12:00  | 12:00-12:10       | Lunch 12:10-<br>1:10 | 1:10-2:00                   | Break<br>2:00-2:10 | Lesson 5 2:10-<br>3:00 |                        |
|------|------------------|---------------|------------------------|----------------------|--------------------------|--------------|-------------------|----------------------|-----------------------------|--------------------|------------------------|------------------------|
| Mon  | Morning Job      | Assembly      | Maths                  |                      | Literacy                 | Reading Plus | Number Sense TT's |                      | Science                     |                    | French                 |                        |
| Tue  |                  | Hymn Practice | Maths                  |                      |                          |              |                   |                      | PE                          |                    |                        | Music / DT             |
| Wed  |                  | Maths         |                        |                      |                          |              |                   |                      | Computing                   |                    |                        | Art                    |
| Thur |                  | Assembly      | Maths                  |                      |                          |              |                   |                      | RE                          |                    |                        | PSHE                   |
| Fri  |                  | Maths         |                        |                      |                          |              |                   |                      | Literacy / Spelling<br>Test |                    |                        | History /<br>Geography |

PE Days are Tuesday and Friday

# Home Learning

As children move into Year 5, we focus on sharpening their core skills to build brilliant academic confidence. Regular practice at home makes a massive difference! We highly encourage:

- **Daily Reading:** Keeping up a consistent reading routine at home to build vocabulary and comprehension.
- **Weekly Spellings:** Regular practice at home to prepare for our weekly spelling check-ins.
- **Times Tables (TTRS):** Continuing to use Times Tables Rock Stars to keep those multiplication and division facts lightning-fast. We have included more information to help your child with their times tables on the next few pages.
- **Arithmetic Skills:** Developing quick, confident mental and written maths methods.

# Trips

One of the biggest highlights of Year 5 is our action-packed, 2-day residential trip to the fantastic Robin Wood Activity Centre. It is an unforgettable experience designed to build confidence, independence, and strong bonds right at the start of the upper school journey.

## **What is Robin Wood all about?**

Robin Wood is a high-energy outdoor and indoor adventure centre where the learning happens away from the classroom. From the moment we arrive, the children are placed into small activity groups led by an enthusiastic, fully qualified Robin Wood instructor alongside our school staff.

The entire trip is centered around three core values: teamwork, resilience, and communication.

# 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  $12 \times 12$ , but we prioritise teaching children to develop automaticity in the 36 essential facts up to  $9 \times 9$ . 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.