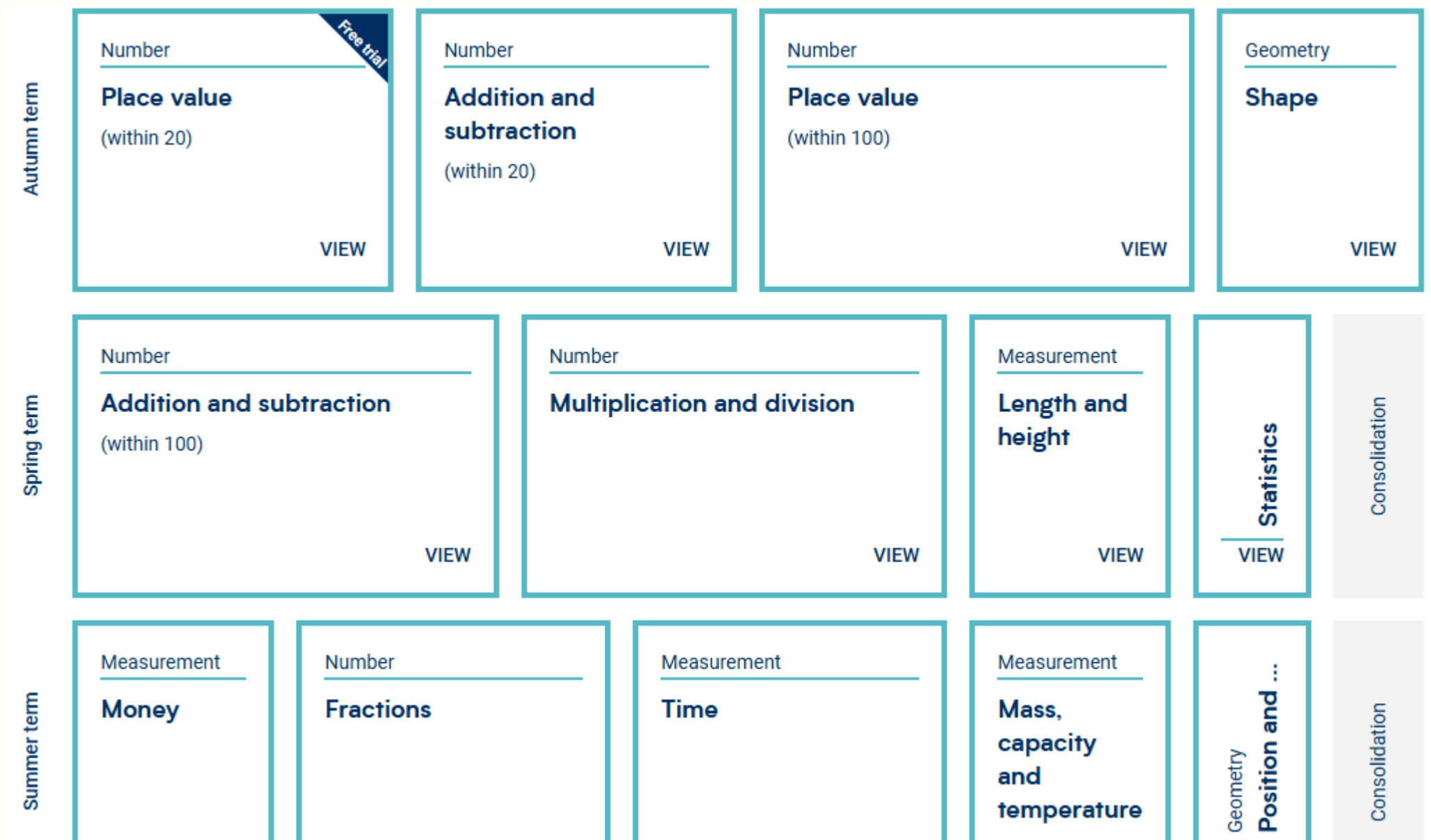
KS1 Maths
Parent workshop

Thursday 23rd January 2025

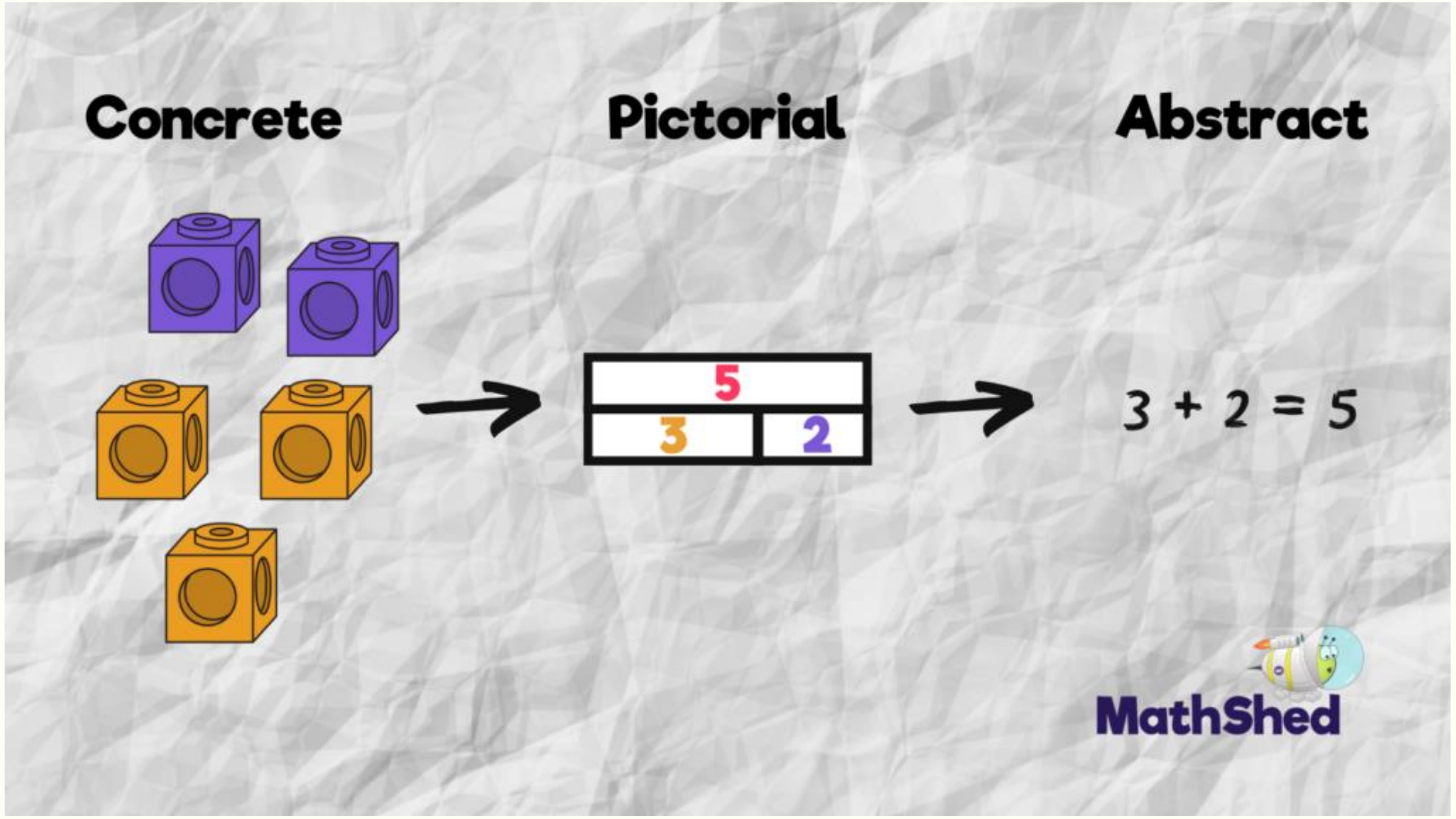
Brief overview:

- Long term plan for Maths
- CPA approach and resources
- Parents' booklets and modelling of key methods
- Useful websites
- Q&A

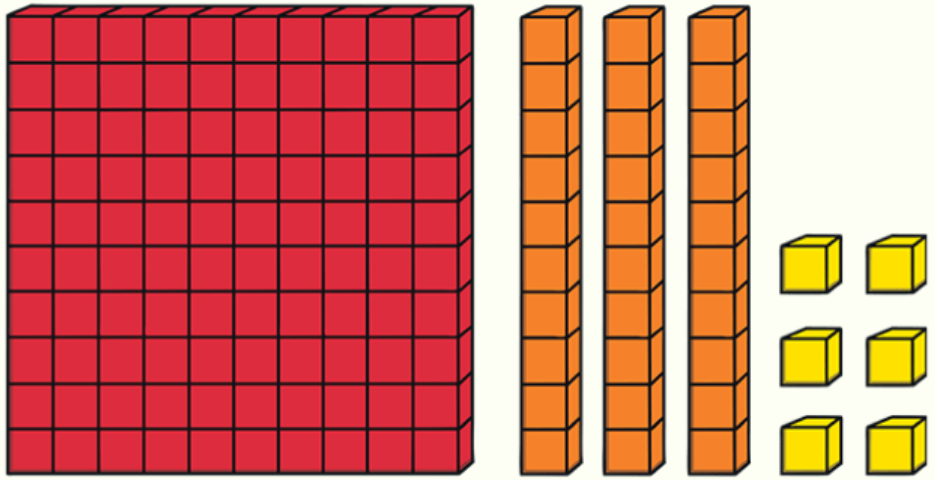
Year 1/2 Maths overview

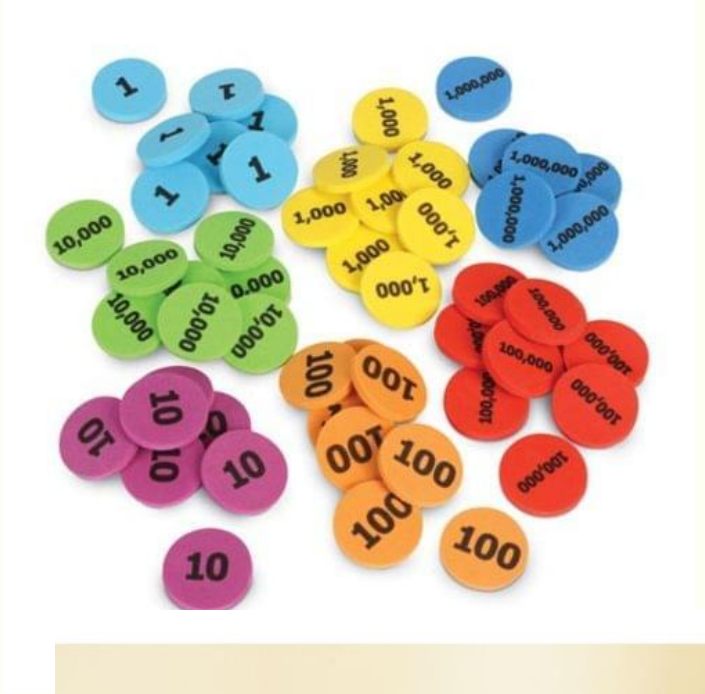


The CPA approach

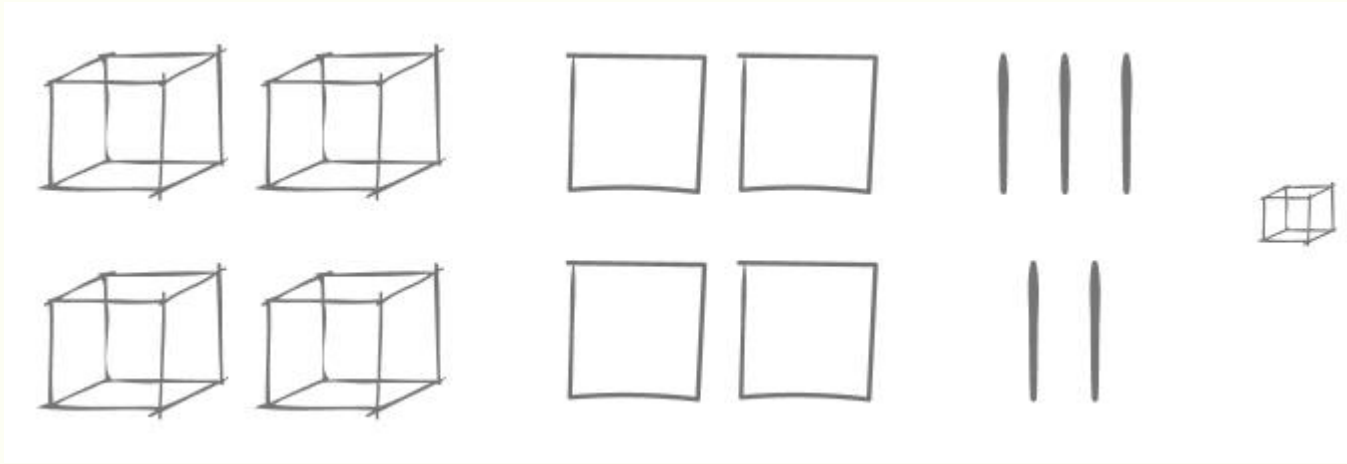


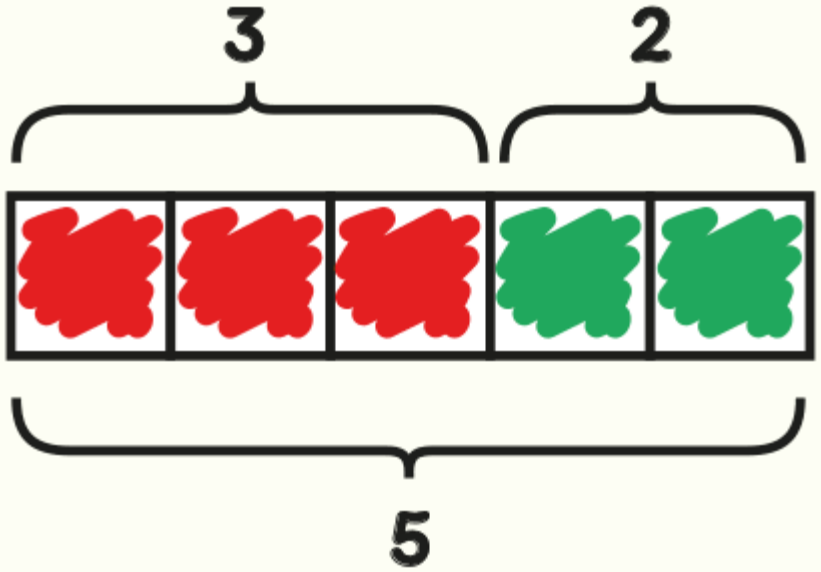
Concrete resources

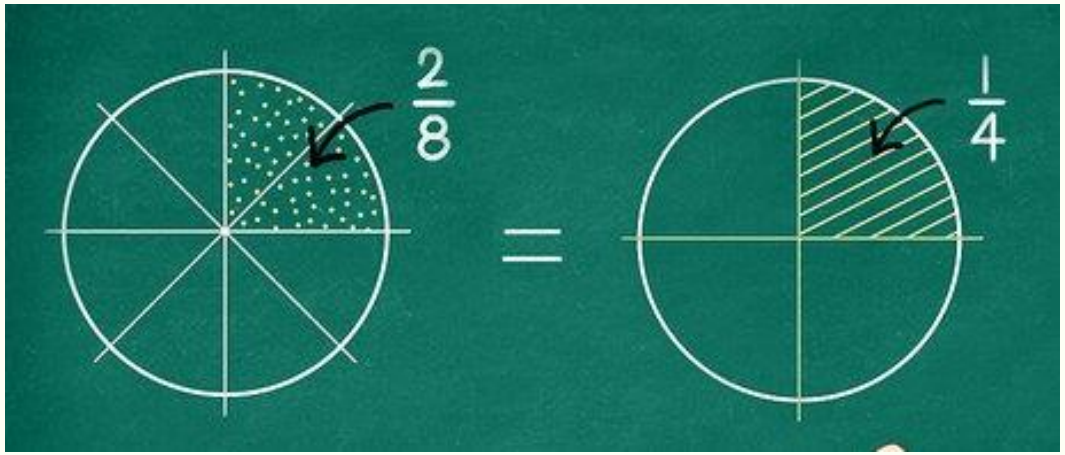




Pictorial







Abstract

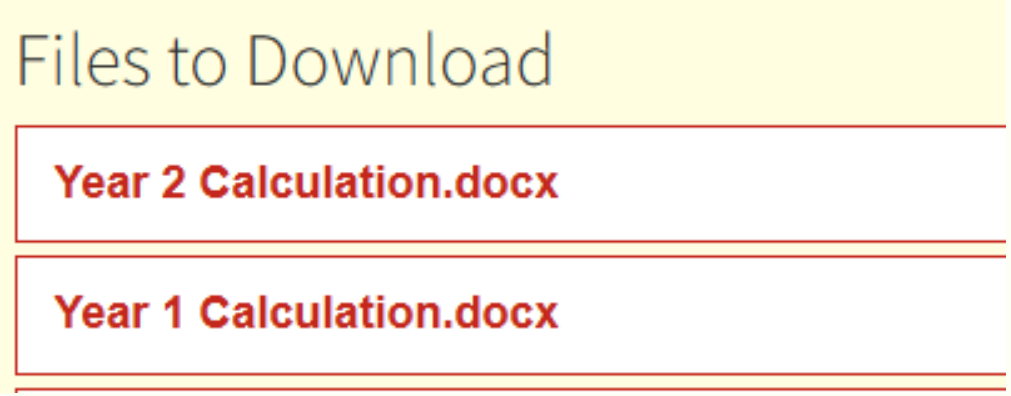
	1	4
+	2	3
	3	7

$$\frac{5}{3} + \frac{2}{3} = \frac{7}{3}$$

Parents' booklet

Please see the booklet for your child/children's year group(s).

These can also be found on the school website on the individual class pages in the 'Files to download' section.



Key skills

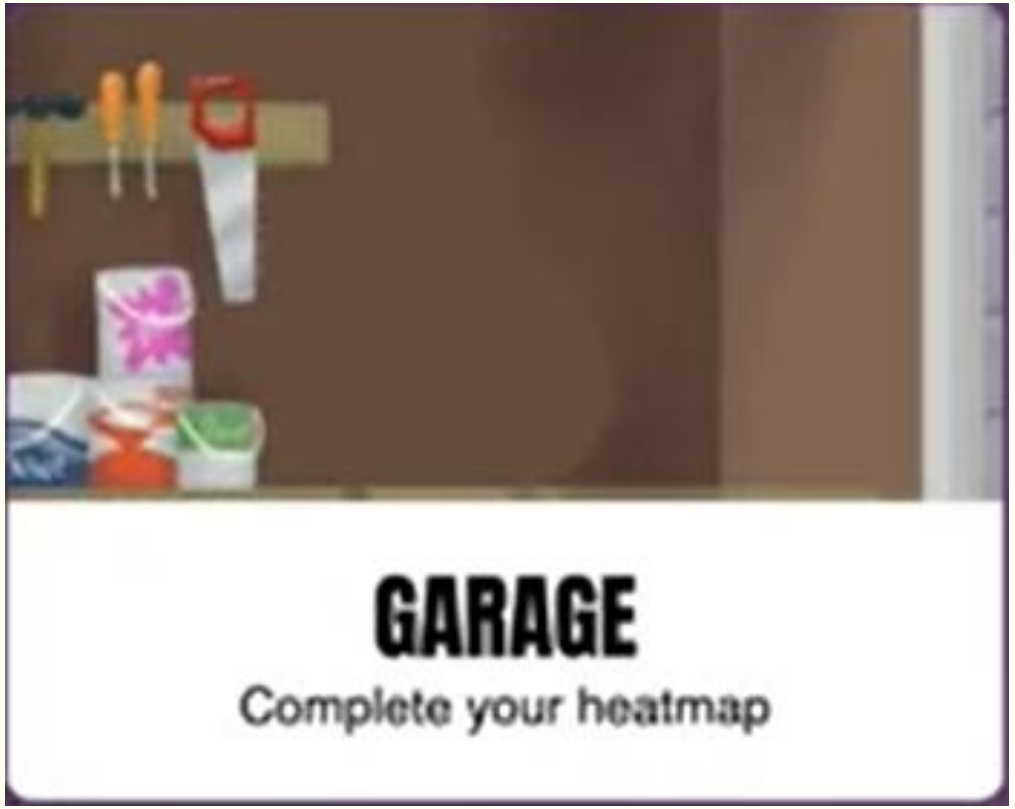
- 1/10 more and less than a number
- Quick mental addition and subtraction to 10, 20, 100
- Quick mental multiplication and division 2s, 5s and 10s
- Times tables 2s, 5s and 10s
- Doubling and halving
- Number bonds to 10/20/100

These are fundamental skills needed across the entire maths curriculum.

TT Rockstars
https://ttrockstars.com/

Garage

- Personalised questions
- Good for practising the timestables that they are struggling with

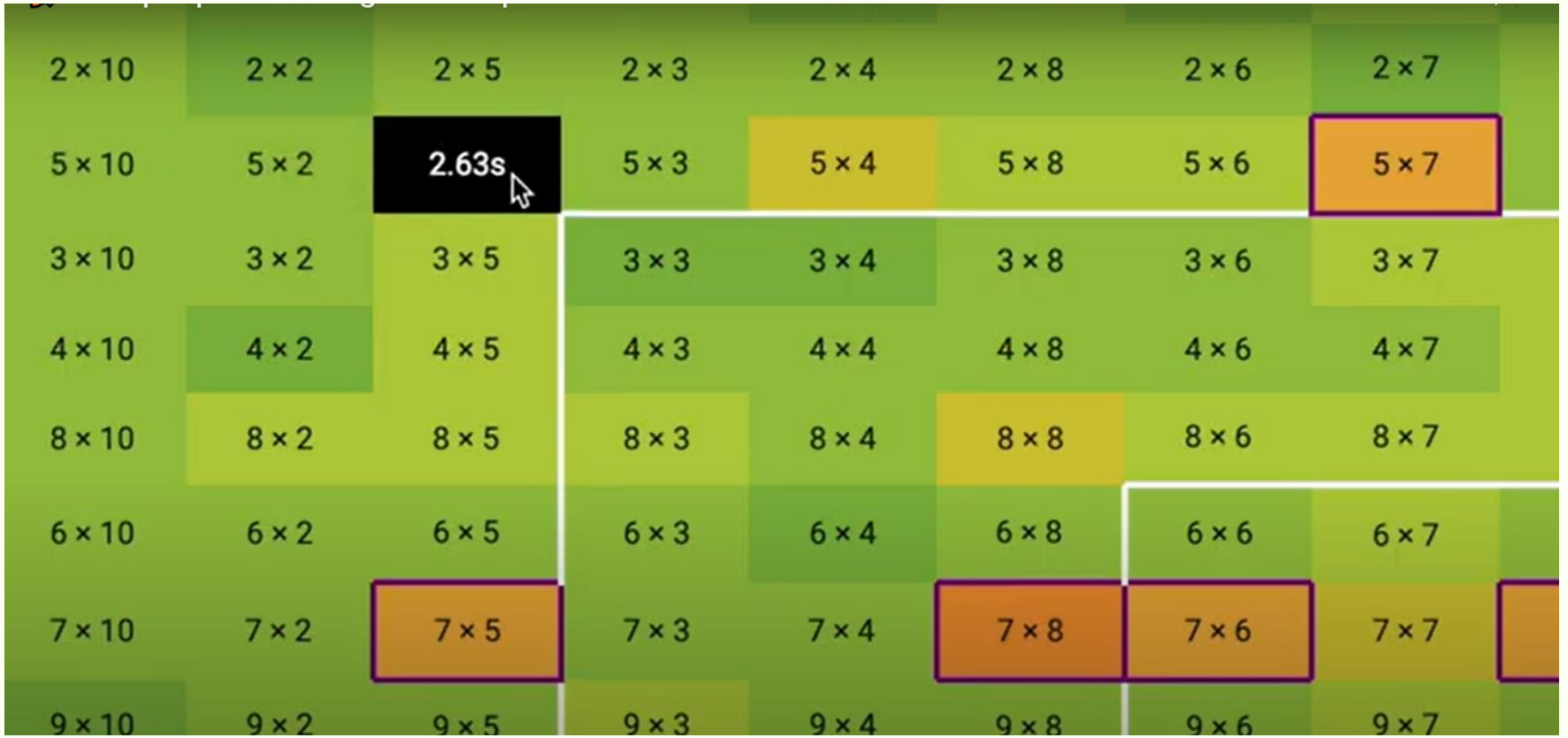


Heatmaps

Click on avatar

My stats

Fluency



TT Rockstars
https://ttrockstars.com/

Jamming

- No timer
- Students pick the questions
- Good for raising confidence

TT Rockstars
https://ttrockstars.com/

Studio

- 1 minute long
- All tables up to 12 x 12
- Good for improving speed

TT Rockstars
https://ttrockstars.com/

Soundcheck

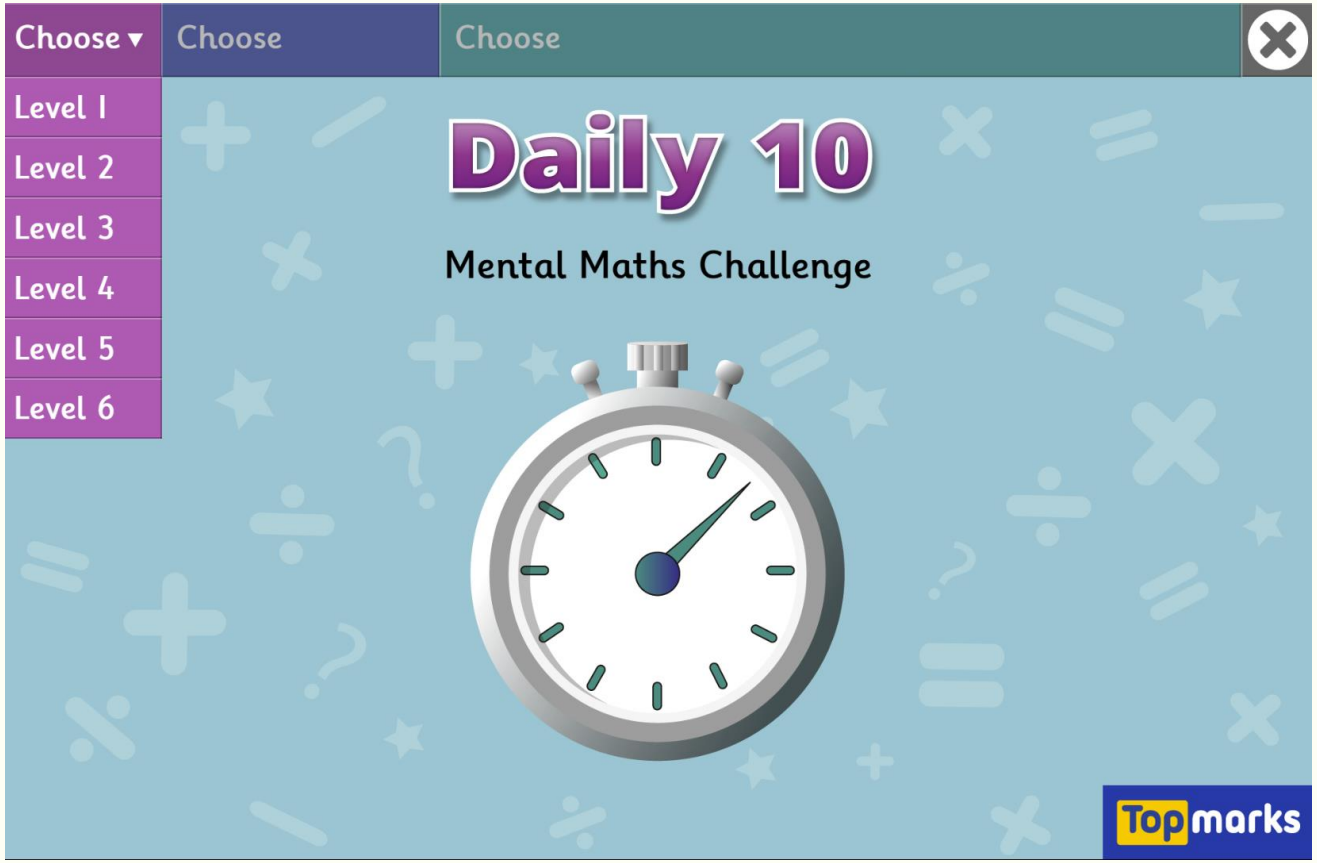
- 25 multiplication questions
- All tables up to 12 x 12
- 6 seconds per question
- Same format as the multiplication timestable check in Year 4

Topmarks - Hit the button

https://www.topmarks.co.uk/maths-games/hit-the-button

Topmarks - Daily 10

https://www.topmarks.co.uk/maths-games/daily10



Maths bot

Useful for creating worksheets that you can print out. You can click on individual questions and create a new worksheet, which will generate a sheet with just that type of question.

https://mathsbot.com/primaryMenu

Then look for the individual year groups.

1	$5 + 3 =$ ☐	◯	14	$18 \div 2 =$ ☐	◯
2	$6 - 1 =$ ☐	◯	15	$37 - 25 =$ ☐	◯
3	$12 + 3 + 5 =$ ☐	◯	16	$47 - 20 =$ ☐	◯
4	$19 - 1 =$ ☐	◯	17	$75 - 8 =$ ☐	◯
5	$10 \times 10 =$ ☐	◯	18	$90 \div 10 =$ ☐	◯
6	$50 - 10 =$ ☐	◯	19	$44 + 46 =$ ☐	◯
7	$6 + 41 =$ ☐	◯	20	☐ $= 25 - 3$	◯
8	$5 \times 9 =$ ☐	◯	21	$\frac{1}{4}$ of $8 =$ ☐	◯
9	$95 + 6 =$ ☐	◯	22	$\frac{1}{2}$ of $30 =$ ☐	◯

Day-to-day maths:

- Chanting times tables in the car to school
- Pick one times table question to crack and do random quizzes!
- Timestable songs on YouTube
- Baking and cooking together
- Shopping
- Telling the time, e.g. ask children to work out what time their programme will finish if they have 10 more minutes
- Word problems in everyday life, e.g. 'You've eaten two eighths of this pizza, I've eaten one eighth. How many eighths are left?'
- Maths games, e.g. dominoes, 24 game

Thank you!

Q&A


St. Oswald's, Worleston
C.E. Primary School
A Caring Christian Family
Where We Grow Together