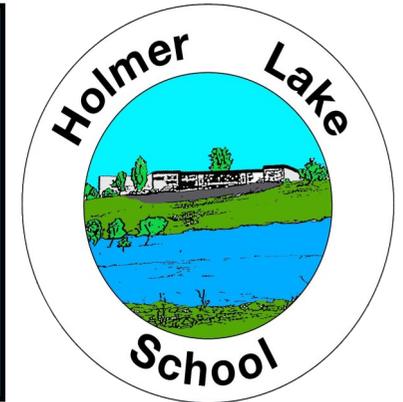


Maths Newsletter

Autumn 2025



Battle of the bands

*Our battle will be running from
**Monday 2nd February until
Friday 6th February.***

*Prizes will be awarded to the
top points
scorers in each year group.*



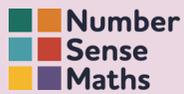
Number Day

*On Friday 6th February we will be celebrating **Number Day.***

*Children are invited to dress as rockstars or as anything
related to number.*

See more information using the QR code below:





Number Sense

Children in RMW, 1/2W and 2C can be supported to develop their Maths skills at home through our Number Sense programme. Please scan the QR code or click on the link below to access the resources:

<https://www.holmerlakeprimary.org/learning/homework/number-sense>



TablesTablesTables

Children in 3C, 3/4O, 3/4H, 5M, 5/6L and 6J need to keep practising their timestable skills.

You can use Timestables Rockstars to support your child at home. If you require your child's login details, then please speak to their class teacher.



TT rockstars

Please try to spend 10-15 minutes practising timestables as often as possible to support fluency. Fast recall of timestables really helps children when they solve problems as they link many different areas of maths.

Here are some websites that you might find useful to practise maths concepts at home.

<https://nrich.maths.org/>

<http://www.puzzles.com/>

<https://www.oxfordowl.co.uk/for-home/advice-for-parents/maths-at-home/>

<http://mathszone.co.uk/> <https://primarygames.co.uk/>

<https://www.topmarks.co.uk/maths-games>

<https://www.timestables.co.uk/>

Visit our school website for parent guides for each year group so that you can support your child's learning at home.

HOW TO SUPPORT YOUR CHILD WITH MATHS RECEPTION

HOW TO SUPPORT YOUR CHILD WITH MATHS YEAR 1

HOW TO SUPPORT YOUR CHILD WITH MATHS YEAR 2

HOW TO SUPPORT YOUR CHILD WITH MATHS YEAR 3

HOW TO SUPPORT YOUR CHILD WITH MATHS YEAR 4

HOW TO SUPPORT YOUR CHILD WITH MATHS RECEPTION

BY THE END OF RECEPTION YOUR CHILD NEEDS TO:

- HAVE A DEEP UNDERSTANDING OF QUANTITIES TO 10.
- RECOGNISE QUANTITIES TO 5 WITHOUT COUNTING.
- AUTOMATICALLY RECALL NUMBER FACTS TO 5 INCLUDING SUBTRACTION FACTS.
- SOME NUMBER BONDS TO 10 AND SOME DOUBLE FACTS.

MAKE COLLECTIONS

- Use egg boxes as collection frames.
- Cut them to hold different quantities to 10.
- Ask your child to collect objects.
- You could gather objects inside or outside.
- Encourage your child to recognise the quantity without counting each object.

PLAY GAMES

- Throw up to 10 objects into a container.
- Find patterns that match.
- Play snap.
- Match pairs that match.
- Match to numerals.

WHAT CAN YOU SEE? HOW MANY?

DOTTY PATTERNS

ONLINE SONGS AND GAMES

WHO HAS MORE?

Take turns to grab buttons from a pile of 10. How many in your hand? How many left?

DON'T COUNT SAY THE AMOUNT.

SCAN THE QR CODE TO ACCESS MORE NUMBER SENSE ACTIVITIES ON OUR SCHOOL WEBSITE. THESE ARE PRECISELY LINKED TO WHAT YOUR CHILD IS LEARNING IN CLASS EACH HALF TERM.

HOW TO SUPPORT YOUR CHILD WITH MATHS YEAR 2

BY THE END OF YEAR 2 YOUR CHILD NEEDS TO KNOW:

NUMBER BONDS TO 20

In Year 1 your child has learnt these **Number 10 Fact Families**.

In Year 2 they need to use this knowledge to learn their **Number Bonds to 20**.

Use a **number 10 fact** to create a **number 20 fact**.
FOR EXAMPLE:
 If I know $8+2=10$
 I also know $18+2=20$

ONLINE GAMES AND SONGS

Counting Together

This is a simple activity that takes no preparation and different steps with your child (either in 2s, 5s or 10s).

Times Table Hopping Line

An array of paper strips cut the widths from a 10cm table (width of paper) for each row 2x10. Stick on 10cm pieces of paper (width of paper) to make 10cm strips. Use it in 2s with your child (or 5s or 10s). Use it in 2s with your child. Use it in 5s with your child. Use it in 10s with your child. Use it in 2s with your child. Use it in 5s with your child. Use it in 10s with your child.

BY THE END OF YEAR 2 YOUR CHILD NEEDS TO KNOW: 2, 5 AND 10 TIMESTABLES

USE THE QR CODE TO WATCH A PARENT GUIDE TO TTRS

SCAN THE QR CODE TO ACCESS MORE NUMBER SENSE ACTIVITIES ON OUR SCHOOL WEBSITE. THESE ARE PRECISELY LINKED TO WHAT YOUR CHILD IS LEARNING IN CLASS EACH HALF TERM.

Learn Times Tables the Easy Way!

REMEMBER:
Times tables are **commutative**
e.g. $3 \times 4 = 12$ and $4 \times 3 = 12$

WHICH MEANS

You only need to learn **78**
out of **144** times tables!

1

Times Table

The multiplier is the same as the product

$1 \times 1 = 1$
 $2 \times 1 = 2$
 $3 \times 1 = 3$
 $4 \times 1 = 4$
 $5 \times 1 = 5$
 $6 \times 1 = 6$
 $7 \times 1 = 7$
 $8 \times 1 = 8$
 $9 \times 1 = 9$
 $10 \times 1 = 10$
 $11 \times 1 = 11$
 $12 \times 1 = 12$

12

Tables to Learn

2

Times Table

Double the multiplier

$2 \times 2 = 4$
 $3 \times 2 = 6$
 $4 \times 2 = 8$
 $5 \times 2 = 10$
 $6 \times 2 = 12$
 $7 \times 2 = 14$
 $8 \times 2 = 16$
 $9 \times 2 = 18$
 $10 \times 2 = 20$
 $11 \times 2 = 22$
 $12 \times 2 = 24$

11

Tables to Learn

5

Times Table

Times multiplier by 10 then half the product

$3 \times 5 = 15$
 $4 \times 5 = 20$
 $5 \times 5 = 25$
 $6 \times 5 = 30$
 $7 \times 5 = 35$
 $8 \times 5 = 40$
 $9 \times 5 = 45$
 $10 \times 5 = 50$
 $11 \times 5 = 55$
 $12 \times 5 = 60$

10

Tables to Learn

10

Times Table

Every product ends with a zero

$3 \times 10 = 30$
 $4 \times 10 = 40$
 $6 \times 10 = 60$
 $7 \times 10 = 70$
 $8 \times 10 = 80$
 $9 \times 10 = 90$
 $10 \times 10 = 100$
 $11 \times 10 = 110$
 $12 \times 10 = 120$

9

Tables to Learn

3

Times Table

Double the multiplier then add the multiplier

$3 \times 3 = 9$
 $4 \times 3 = 12$
 $6 \times 3 = 18$
 $7 \times 3 = 21$
 $8 \times 3 = 24$
 $9 \times 3 = 27$
 $11 \times 3 = 33$
 $12 \times 3 = 36$

8

Tables to Learn

4

Times Table

Double the multiplier then double again

$4 \times 4 = 16$
 $6 \times 4 = 24$
 $7 \times 4 = 28$
 $8 \times 4 = 32$
 $9 \times 4 = 36$
 $11 \times 4 = 44$
 $12 \times 4 = 48$

7

Tables to Learn

8

Times Table

Times multiplier by 4 then double it

$6 \times 8 = 48$
 $7 \times 8 = 56$
 $8 \times 8 = 64$
 $9 \times 8 = 72$
 $11 \times 8 = 88$
 $12 \times 8 = 96$

6

Tables to Learn

6

Times Table

Times multiplier by 3 then double it

$6 \times 6 = 36$
 $7 \times 6 = 42$
 $9 \times 6 = 54$
 $11 \times 6 = 66$
 $12 \times 6 = 72$

5

Tables to Learn

9

Times Table

Times 9 by 10 then minus the multiplier

$7 \times 9 = 63$
 $9 \times 9 = 81$
 $11 \times 9 = 99$
 $12 \times 9 = 108$

4

Tables to Learn

7

Times Table

Times 7 by 6 then add the multiplier

$7 \times 7 = 49$
 $11 \times 7 = 77$
 $12 \times 7 = 84$

3

Tables to Learn

11

Times Table

Times 11 by 10 then add the multiplier

$11 \times 11 = 121$
 $12 \times 11 = 132$

2

Tables to Learn

12

Times Table

Times 12 by 6 then double

$12 \times 12 = 144$

1

Table to Learn

MULTIPLIER

$3 \times 4 = 12$

PRODUCT

HANDY TIP:

even x even = even
even x odd = even
odd x odd = odd

Silly School Education

