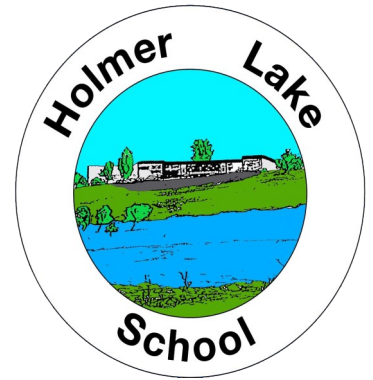


# Maths Newsletter

Spring 2025



NON SCHOOL UNIFORM DAY  
FRIDAY 24th JANUARY 2025  
DRESS UP AS A ROCKSTAR  
OR A ROBOT FOR THE DAY!

This term we are relaunching Time Tables Rock Stars and introducing Numbots for Early Years and KS1

This is a resource that you can use at home with your children to support them with their mental recall of addition, subtraction and of course....their times tables.

The children love this resource in school so why not use it out of school too.

For more information please speak to your child's class teacher.

## More on....Tables ....Tables .....Tables

### 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   | 2  | 5   | 10  | 3   | 4   |
|---|--|---|---|---|---|
| <b>Times Table</b><br>The multiplier is the same as the product<br>$1 \times 1 = 1$<br>$2 \times 1 = 2$<br>$3 \times 1 = 3$<br>$4 \times 1 = 4$<br>$5 \times 1 = 5$<br>$6 \times 1 = 6$<br>$7 \times 1 = 7$<br>$8 \times 1 = 8$<br>$9 \times 1 = 9$<br>$10 \times 1 = 10$<br>$11 \times 1 = 11$<br>$12 \times 1 = 12$<br><b>12</b><br>Tables to Learn | <b>Times Table</b><br>Double the multiplier<br>$2 \times 2 = 4$<br>$3 \times 2 = 6$<br>$4 \times 2 = 8$<br>$5 \times 2 = 10$<br>$6 \times 2 = 12$<br>$7 \times 2 = 14$<br>$8 \times 2 = 16$<br>$9 \times 2 = 18$<br>$10 \times 2 = 20$<br>$11 \times 2 = 22$<br>$12 \times 2 = 24$<br><b>11</b><br>Tables to Learn | <b>Times Table</b><br>Times multiplier by 10 then half the product<br>$2 \times 5 = 10$<br>$4 \times 5 = 20$<br>$5 \times 5 = 25$<br>$6 \times 5 = 30$<br>$7 \times 5 = 35$<br>$8 \times 5 = 40$<br>$9 \times 5 = 45$<br>$10 \times 5 = 50$<br>$11 \times 5 = 55$<br>$12 \times 5 = 60$<br><b>10</b><br>Tables to Learn | <b>Times Table</b><br>Every product ends with a zero<br>$2 \times 10 = 20$<br>$3 \times 10 = 30$<br>$4 \times 10 = 40$<br>$5 \times 10 = 50$<br>$6 \times 10 = 60$<br>$7 \times 10 = 70$<br>$8 \times 10 = 80$<br>$9 \times 10 = 90$<br>$10 \times 10 = 100$<br>$11 \times 10 = 110$<br>$12 \times 10 = 120$<br><b>9</b><br>Tables to Learn | <b>Times Table</b><br>Double the multiplier then double again<br>$3 \times 3 = 9$<br>$4 \times 3 = 12$<br>$6 \times 3 = 18$<br>$7 \times 3 = 21$<br>$8 \times 3 = 24$<br>$9 \times 3 = 27$<br>$11 \times 3 = 33$<br>$12 \times 3 = 36$<br><b>8</b><br>Tables to Learn | <b>Times Table</b><br>Double the multiplier then double again<br>$4 \times 4 = 16$<br>$6 \times 4 = 24$<br>$7 \times 4 = 28$<br>$8 \times 4 = 32$<br>$9 \times 4 = 36$<br>$11 \times 4 = 44$<br>$12 \times 4 = 48$<br><b>7</b><br>Tables to Learn |
| <b>Times Table</b><br>Times multiplier by 4 then double it<br>$6 \times 8 = 48$<br>$7 \times 8 = 56$<br>$8 \times 8 = 64$<br>$9 \times 8 = 72$<br>$11 \times 8 = 88$<br>$12 \times 8 = 96$<br><b>6</b><br>Tables to Learn   | <b>Times Table</b><br>Times multiplier by 3 then double it<br>$6 \times 6 = 36$<br>$7 \times 6 = 42$<br>$9 \times 6 = 54$<br>$11 \times 6 = 66$<br>$12 \times 6 = 72$<br><b>5</b><br>Tables to Learn   | <b>Times Table</b><br>Times 9 by 10 then minus the multiplier<br>$7 \times 9 = 63$<br>$9 \times 9 = 81$<br>$11 \times 9 = 99$<br>$12 \times 9 = 108$<br><b>4</b><br>Tables to Learn   | <b>Times Table</b><br>Times 7 by 6 then add the multiplier<br>$7 \times 7 = 49$<br>$11 \times 7 = 77$<br>$12 \times 7 = 84$<br><b>3</b><br>Tables to Learn  | <b>Times Table</b><br>Times 11 by 10 then add the multiplier<br>$11 \times 11 = 121$<br>$12 \times 11 = 132$<br><b>2</b><br>Tables to Learn   | <b>Times Table</b><br>Times 12 by 6 then double<br>$12 \times 12 = 144$<br><b>1</b><br>Table to Learn   |

MULTIPLIER

3 X 4 = 12

PRODUCT

**HANDY TIP:**  
even x even = even  
even x odd = even  
odd x odd = odd

Silly School Education



Here are help sheets available to support you with your child(ren) as they progress through school.

You can access these help sheets on our website and Facebook page. It gives you an insight into what your child needs to know by the end of that year group.

## 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.

**DON'T COUNT SAY THE AMOUNT.**

**PLAY GAMES**

Throw up to 10 objects into a container.

**WHAT'S YOUR SCORE?**

Take turns to grab buttons from a pile of 10.

How many in your hand?

How many left?

**WHO HAS MORE?**

**DON'T COUNT SAY THE AMOUNT.**

**DOTTY PATTERNS**

Find patterns that match.

Play snap.

Find pairs that match.

Match to numerals.

**ONLINE SONGS AND GAMES**

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**

Use a number 10 fact to create a number 20 fact.

FOR EXAMPLE:  
If I know  $8+2=10$   
I also know  $18+2=20$

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.

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

**2, 5 AND 10 TIMESTABLES**

**Counting Together**

This is a simple activity that takes no preparation and can be done anywhere. Simply practice counting out in different steps with your child (either in 2s, 5s or 10s).

**Times Table Hopping Line**

On sheets of paper, write out the numbers from a times table you wish to practice (such as 2 or 5). Stick or tape the sheets of paper together in sequence to make a times table bridge. Take it in turns with your child to walk along the bridge, saying the numbers as you go (such as 2, 4, 6, 8, 10). Once completed, challenge each other to stop on the correct stone by asking multiplication questions, such as  $7 \times 2 = ?$  and the other player has to go to the corresponding answer on the bridge (14 in this case).

**ONLINE GAMES AND SONGS**

USE YOUR SCHOOL LOG IN

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.

USE THE QR CODE TO WATCH A PARENT GUIDE TO TTRS

## SATS NEWS

### SATS may seem a million miles away!!

Get ahead of the game and support your child with mental recall and arithmetic papers

A useful website to support your child with their arithmetic using practise past papers.

**MyMiniMaths.co.uk**

## The UK's Favourite Educational Books | CGP Books



These revision books are the books that we are using in school preparing the children in Y6 and for their SATS.

If you are looking for a 'go to' to support your child further we recommend these booklets. Please visit [www.cgpbooks.co.uk](http://www.cgpbooks.co.uk) to find revision aids at reasonable prices.