

# Learn Its (Reception, Year 1 and Year 2)

**BIG MATHS...  
BEAT THAT!**



## What are Learn Its?

- A set of number facts that children need to INSTANTLY RECALL.
- Each year group has specific facts to learn (see plan).
- They are taught in school and need to be practised often.
- They are sequential in terms of building maths understanding.

## Why do children have Learn Its?

- The new National Curriculum has a greater emphasis on number fluency.
- It helps children understand the number system and how operations are linked.
- Children can focus on using and understanding the process when learning new calculation methods.
- It helps build confidence.

## How can I help my child with their Learn Its?

- Help your child to learn their 3 Learn It facts e.g. say them, write them, use them

## Doubles and near doubles

- Use the words add, double, half
- Use symmetry of bodies (1 finger on each hand)
- Use toys/objects to make doubles/halves (double the number of cars)
- Use doubling rhymes
- Use visual representations e.g. ladybird spots
- You say double 3: they say 6 and then you say half of 6: they say 3
- Near doubles - show them that if  $5+5 = 10$  then  $5+6$  is 11 and  $5+4$  is 9.

## Addition Facts

- Use the words add, subtract, switcher, fact family
- Use fingers
- Show addition facts with objects (2 balls add 3 balls is 5 balls)
- Use symbols to represent the fact ( $2 + 3 = 5$ )
- Understand and show the "switcher"  $2+3 = 5$  and  $3+2 = 5$
- Understand and show the fact family  $2+3 = 5$ ,  $3+2 = 5$ ,  $5-3=2$  and  $5-2 = 3$
- Use fact families to find missing numbers ( $2 + \square = 5$ )

**KEEP IT FUN!**

# Learn Its (Year 2 to Year 6)

**BIG MATHS...  
BEAT THAT!**

## What are Learn Its?

- A set of number facts that children need to INSTANTLY RECALL.
- Each year group has specific facts to learn (see plan).
- They are taught in school and need to be practised often.
- They are sequential in terms of building maths understanding.

## Why do children have Learn Its?

- The new National Curriculum has a greater emphasis on number fluency.
- It helps children understand the number system and how operations are linked.
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## How can I help my child with their Learn Its?

- Help your child to learn their 3 Learn It facts e.g. say them, write them, use them

## Multiplication Facts

- Use the words multiples, times table, multiplication, division, switcher, fact family
- Count often and beyond facts needed for recall
- Say the first 5 multiples of the times table
- Say the first 10 multiples of the times table
- Say the table (e.g. 1 three is 3, 2 threes are 6...)
- Use jumbled tables - answering mixed up tables questions including switchers  
e.g.  $7 \times 6 = 42$  so  $6 \times 7 = 42$
- Say, write and use the whole fact family e.g.  $7 \times 6 = 42$ ,  $6 \times 7 = 42$ ,  $42 \div 6 = 7$ ,  $42 \div 7 = 6$
- Use fact families to find missing numbers e.g. ( $7 \times \square = 42$ )
- Use fact families to apply to place value ( $4 \times 8 = 32$  so  $40 \times 8 = 320$  and  $0.4 \times 8 = 3.2$ )
- Build in competition by beating your time, answering questions before the dinner is ready, racing against someone else in the family...

**KEEP IT FUN!**