



Super FAB Multiplication

Brain only

$$7 \times 86$$

$$\begin{array}{r} 560 \text{ } \ddot{u} \\ 80 \times 7 = 560 \\ 6 \times 7 = 42 \\ \hline 602 \end{array}$$

Speedy Col Multiplication

Brain only

$$\begin{array}{r} 53 \\ 385 \\ \times \quad 6 \\ \hline 2310 \end{array}$$

$5 \times 6 = 30$
 $30 \times 6 = 480$
 $300 \times 6 = 1800$
 ☺ Brain only

Super FAB Division

Working towards 'Brain only'

$$80 \div 6$$

$$\begin{array}{l} 10 \times 6 = 60 \\ 20 \text{ left over} \\ 3 \times 6 = 18 \\ 2 \text{ left over} \\ 13 \text{ lots and } 2 \text{ left over} \end{array}$$

Speedy Col Division

$$\begin{array}{r} 0406 \\ 9 \overline{) 33654} \end{array}$$

Mathematics



at

Leighswood School Year End Expectations

Y4

This booklet provides information for parents and carers on the end of year expectations for children in our school. The National Curriculum outlines these expectations as being the minimum requirements your child must meet in order to ensure continued progress.

All objectives will be worked on throughout the year and will be the focus of direct teaching. Any extra support you can provide in helping your child to achieve these is greatly valued.

If you have any queries regarding the content of this booklet or want support in knowing how best to help your child please talk to your child's teacher.

Year end expectations:

- Count backwards through zero to include negative numbers
- Compare and order numbers beyond 1,000
- Compare and order numbers with up to 2 decimal places.
- Read roman numerals to 100
- Find 1,000 more/less than a given number
- Count in multiples of 6,7,9,25 and 1000
- Recall and use multiplication and division facts of all tables to 12x12
- Recognise place value of any 4-digit number
- Round any number to the nearest 10, 100 or 1,000
- Round decimals with 1dp to the nearest whole number
- Add and subtract numbers with up to 4-digits using written columnar method
- Multiply 2 digit by 1 digit
- Multiply 3 digit by 1 digit
- Count up/down in hundredths
- Recognise and write equivalent fractions
- Add and subtract fractions with the same denominator
- Read, write and convert time between analogue and digit 12 and 24 hour clocks.



Super FAB Addition

$$\begin{array}{r} \pounds 3.85 + \pounds 8.67 \\ \hline \pounds 11.00 \\ \pounds 1.40 \\ \pounds 0.12 \\ \pounds 12.52 \end{array}$$

Speedy Col Addition

6 + 9 = 15
80 + 40 = 120
600 + 800 = 1400
8000 + 6000 = 14,000

Brain only

$$\begin{array}{r} 8,686 \\ + 6,549 \\ \hline 15,235 \\ \hline 111 \end{array}$$

Super FAB Subtraction

$$682 - 35 =$$

65 582

35 100 682

582 + 65

500 140 7

Brain only

Speedy Col Subtraction

$$\begin{array}{r} 4 \quad 7 \\ \cancel{5} \quad \cancel{6} \quad \cancel{8} \quad \cancel{6} \\ - 4 \quad 7 \quad 4 \quad 9 \\ \hline 0 \quad 9 \quad 3 \quad 7 \end{array}$$