



Year 6 maths
at Quarry Hill!

What
topics are
covered in
year 6?

Place value

Number

Fractions, decimals and percentages

Geometry (position and direction, 2D/3D shape)

Measure

Statistics

Algebra

What do our
lessons look like?

Fluency: 3-5
questions

$$\begin{array}{r} 52.45 \\ - 29.65 \\ \hline 504.95 \end{array}$$

$$\begin{array}{r} 372 \\ \times 24 \\ \hline 7440 \\ 8928 \\ \hline 8928 \end{array}$$

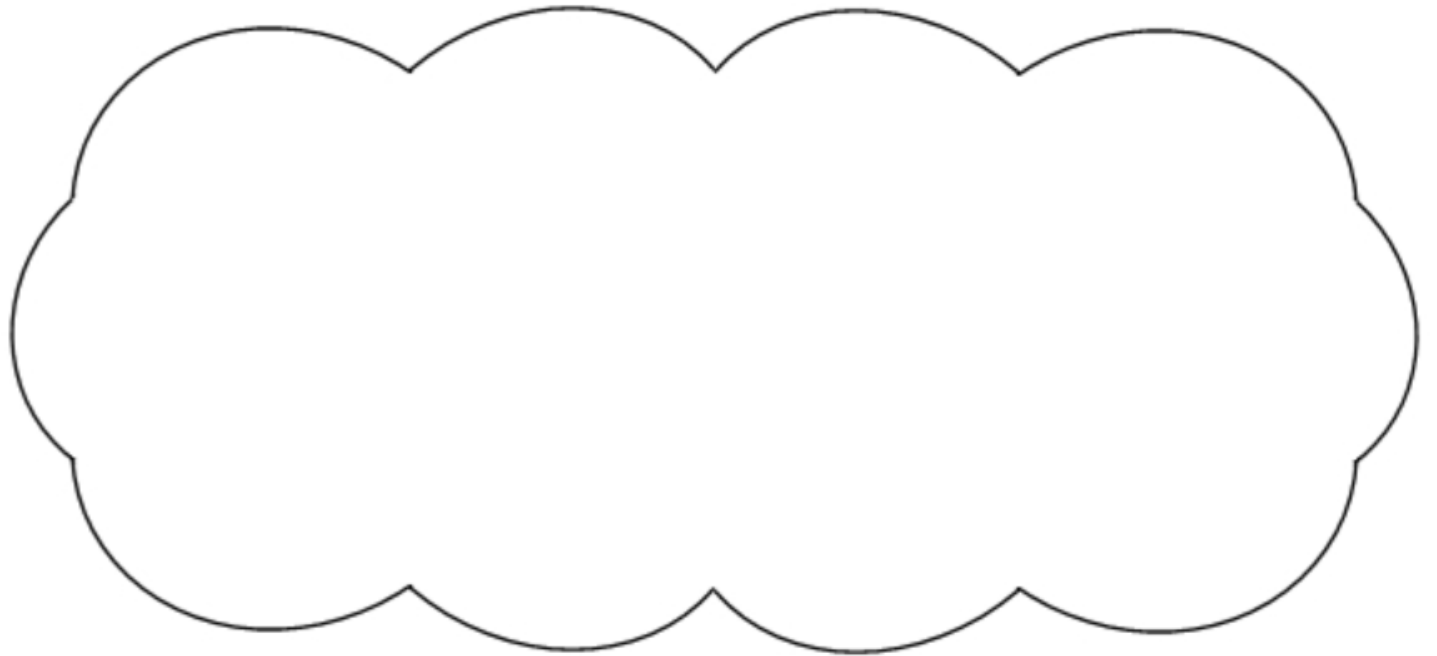
$$4 \overline{) 1533} \text{ r } 1$$

What do our
lessons look
like?

Reasoning:
3-5
questions

$$5,542 \div 17 = 326$$

Explain how you can use this fact to find the answer to **18×326**



What do our lessons look like?

Problem solving:
3-5 questions

A shop has an offer.



Buy one box for £1.90
Get the second box half price.

Ali buys two boxes of cereal.

How much must he pay **altogether**?

How can you
help at
home?



How can you
help at
home?



Number



Calculations



Fraction, Decimals and
Percentages



Ratio and Proportion

$x + y$

Algebra



Measurement



Geometry



Statistics