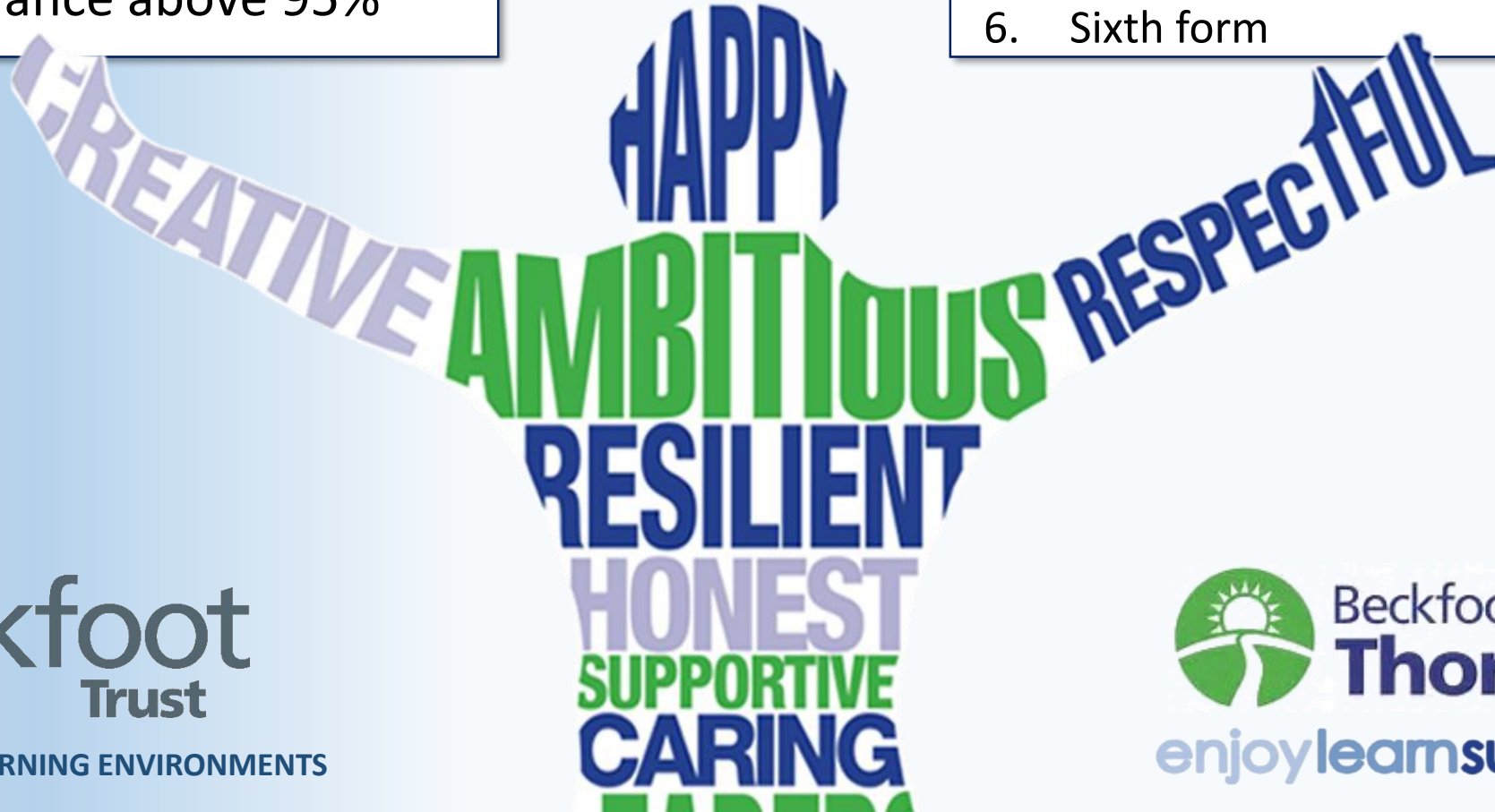


Aims

1. Top 20% of similar schools
2. Teaching is good
3. 90% no behaviour codes
4. Attendance above 95%

Priorities

1. Challenge in teaching
2. Approach to learning
3. Student leadership
4. Middle leadership
5. Reading
6. Sixth form



Beckfoot
Trust

REMARKABLE LEARNING ENVIRONMENTS

 Beckfoot
Thornton
enjoylearnsucceed

How to be successful in Mathematics

Miss L.Wallsgrove

Mr M. Walker

Mrs A. Pridmore

“The only way to
learn mathematics is
to do mathematics.”

Paul Halmos



How to be successful in Maths

GCSE 9-1

Three exam papers; two tiers and an increased level of difficulty

Foundation grades 1 – 5 and Higher grades 4 -9

- **The Foundation tier has an emphasis on calculations involving fractions, decimals, percentage and ratio.**
- **The Higher tier has more content to stretch, challenge and prepare students for A-level. More algebra is featured and 50% of the exam questions target grades 7,8 and 9.**
- **Paper 3 is different in style and has questions where problem solving and reasoning skills are the key to success.**

How to be successful in Maths

Equipment – be prepared

- ✓ Ensure you have a scientific calculator.
We like the Casio range.
- ✓ You will need a ruler, protractor and compass.

Learn the formulas

Students have all been given a copy of the formula sheet.



An emphasis on problem solving.

Here is a shape.

The total area is 1640m^2 .

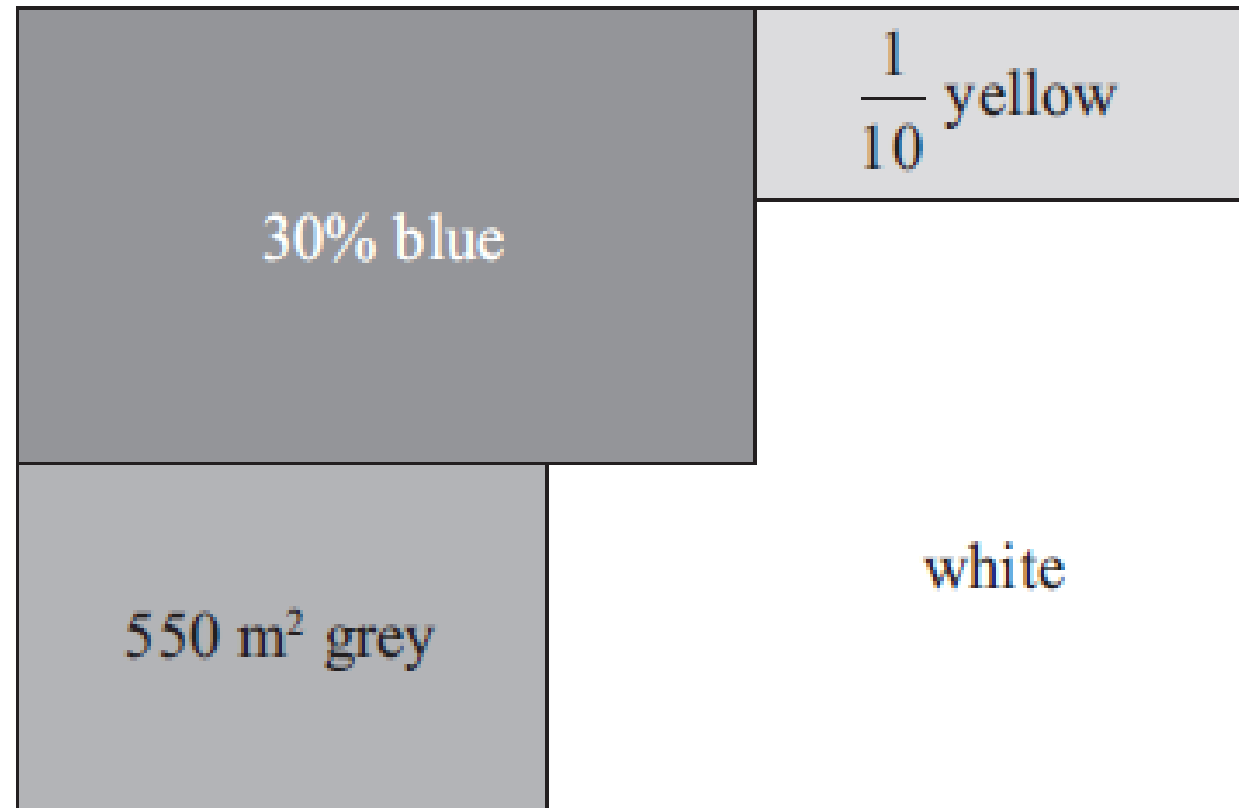
30% of the shape is blue.

$\frac{1}{10}$ is yellow.

550m^2 of the shape is grey.

The rest is white.

Is the white area more than 400m^2 ?



Which revision guide should I buy?

Pearson Target Grade Books – Revision and practice questions

Grade 3: Number and Statistics; Algebra and Shape

Grade 5: Number and Algebra; Shape and Statistics

Grade 7: Number and Statistics; Algebra and Shape

Grade 9: Algebra; Algebraic Techniques, Shape and Statistics

Free online resources to use at home

Corbett Maths – lots of videos, 5-a-day

Mr Hegarty –GCSE Maths Revision on YouTube

Maths Genie – videos, revision notes and exam practice questions

SAM Learning