

WELCOME TO THE
MATHS
DEPARTMENT



Academy & Arts College

KS3 resources:

Front-of-class books ?



KS3 Maths Progress Pi 1



KS3 Maths Progress Pi 2



KS3 Maths Progress Pi 3



KS3 Maths Progress Theta 1



KS3 Maths Progress Theta 2



KS3 Maths Progress Theta 3



KS3 Maths Progress Delta 1



KS3 Maths Progress Delta 2



KS3 Maths Progress Delta 3



OXFORD



OXFORD

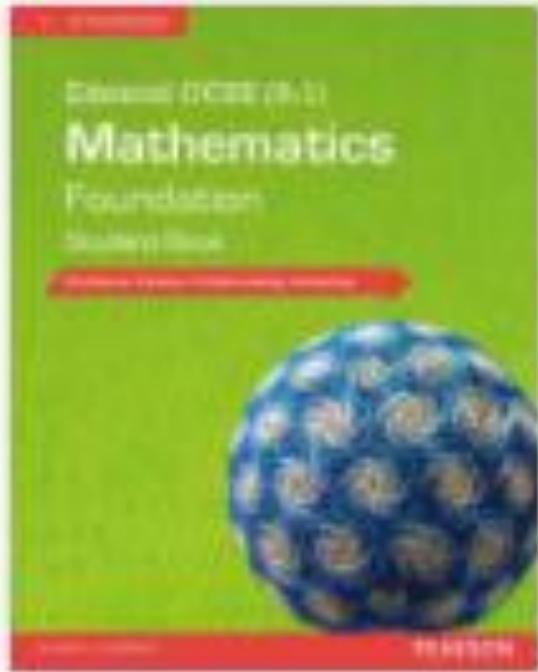


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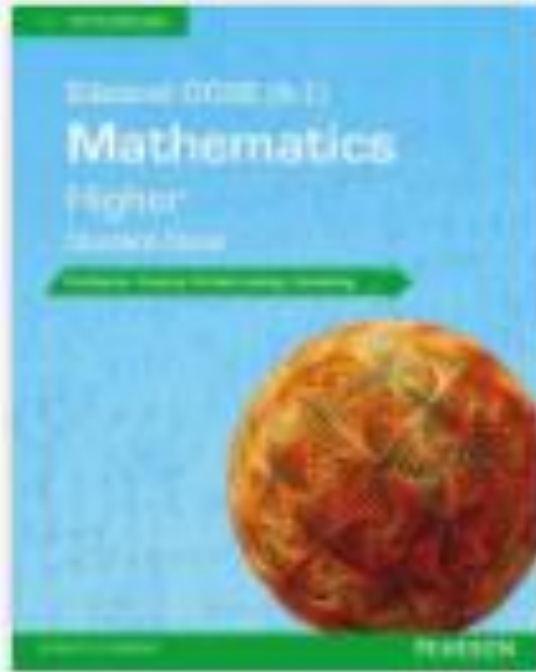


KS4 resources:

Front-of-class books ?



Edexcel GCSE (9-1) Mathematics Foundation



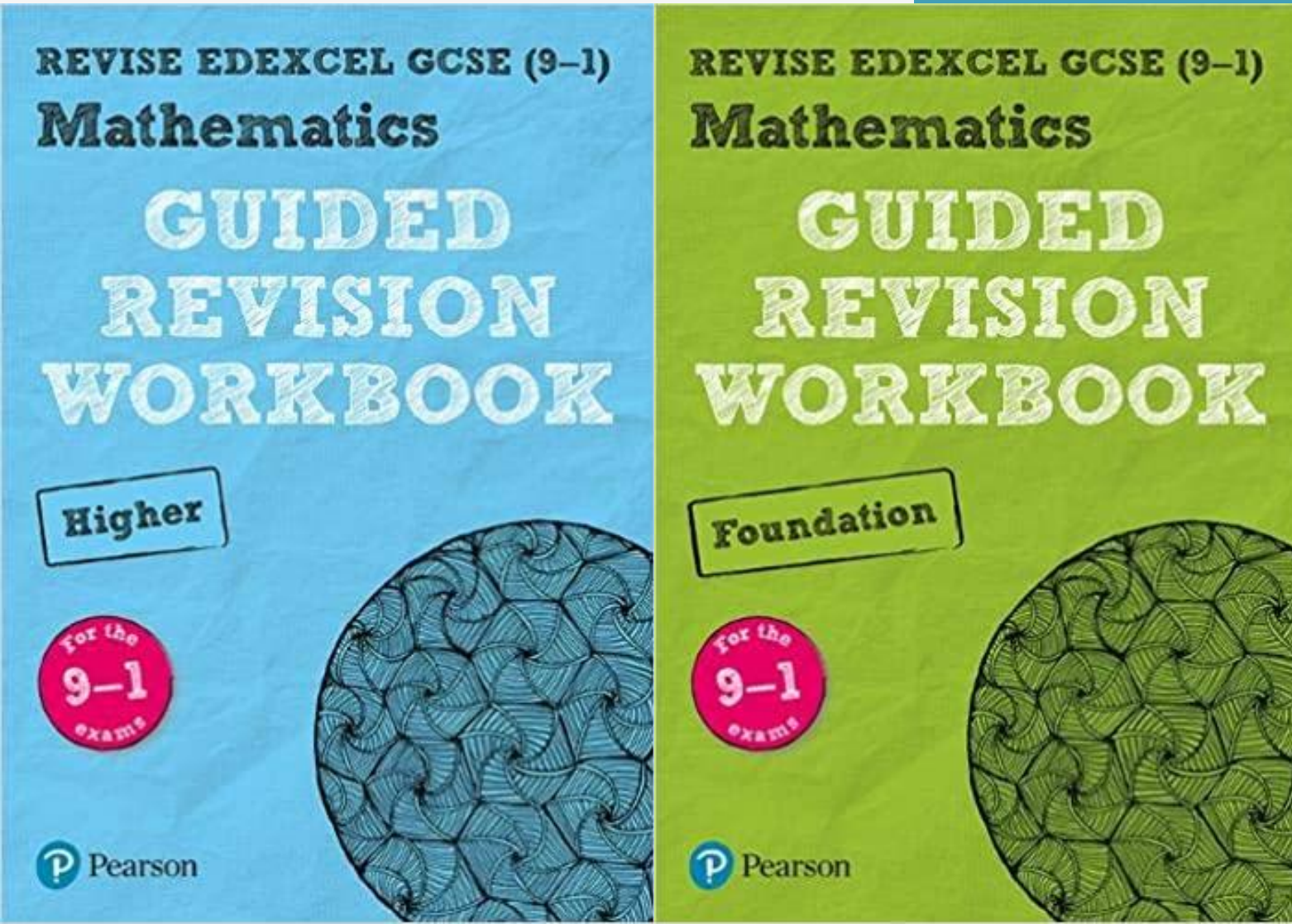
Edexcel GCSE (9-1) Mathematics Higher

Topics tested at GCSE cover:

- 1 Algebra
- 2 Number
- 3 Geometry and measures
- 4 Ratio and proportion
- 5 Statistics and Probability



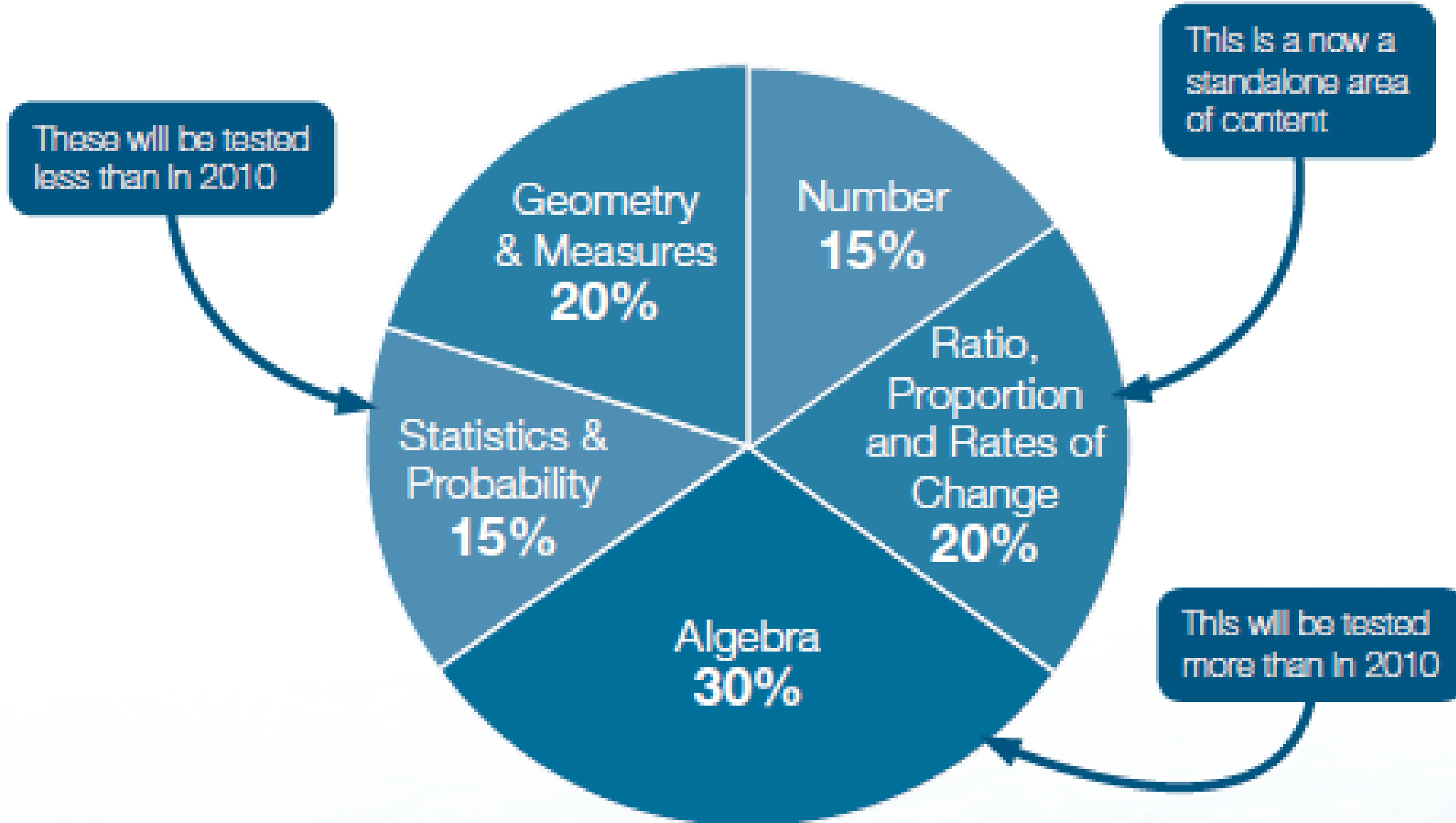
KS4 resources:



- In addition to the Edexcel Pearson's GCSE books, there are also guided revision workbooks and revision guides to consolidate skills learnt, in the build up to the GCSE exams.
- There are exam style questions on all units for extra exam practice

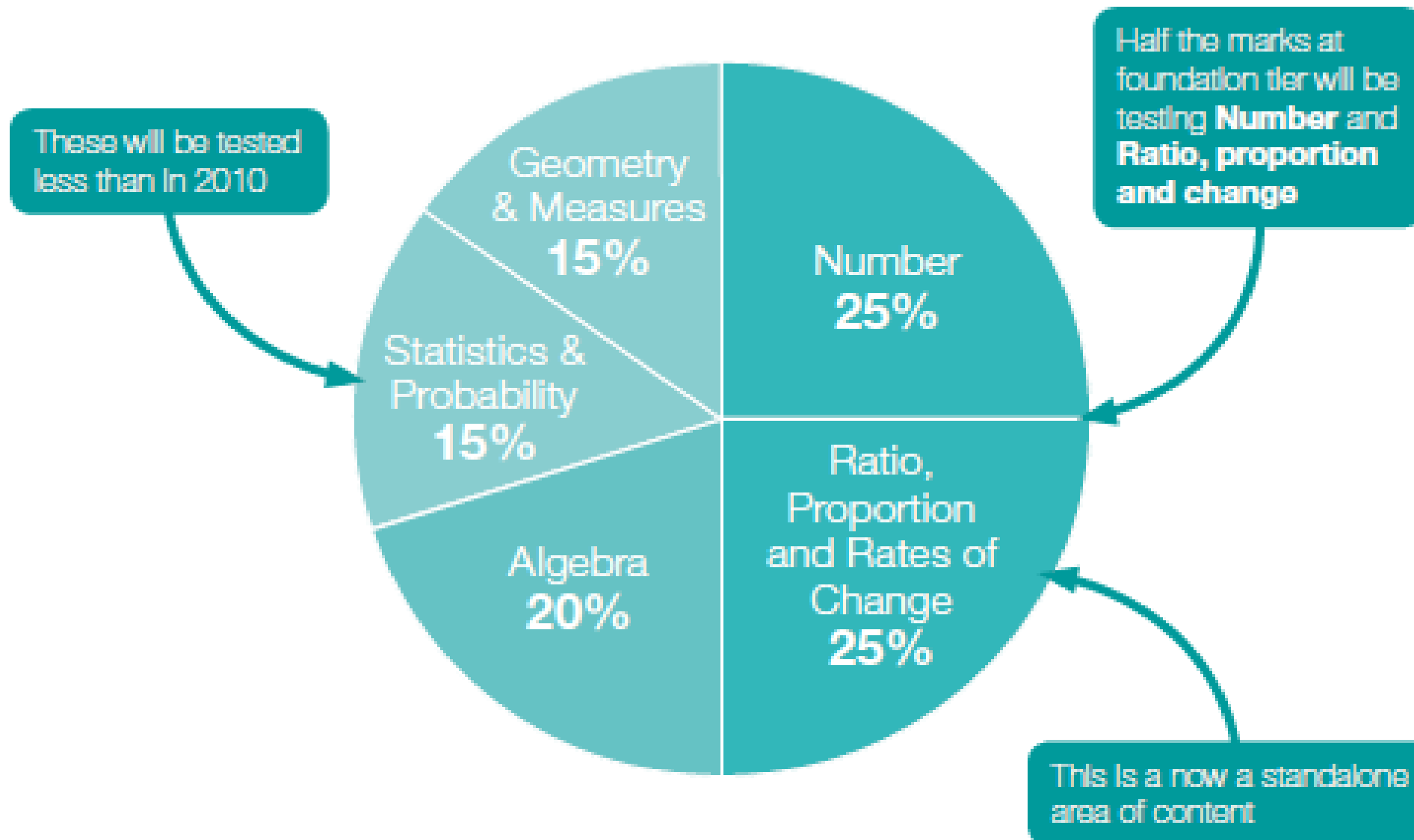
Breakdown of units tested at GCSE Higher

Higher



Breakdown of units tested at GCSE Foundation

Foundation



Online resources:

KS3/KS4

Useful revision websites

<https://vle.mathswatch.co.uk/vle/>

<https://corbettmaths.com/>

<https://www.mathsgenie.co.uk/gcse.html>

<https://www.drfrstmaths.com/>

<http://www.bbc.co.uk/schools/gcsebitesize/maths>



Extra curricular activities:

- **Maths challenge every Wednesday.**
 - **Aimed at higher ability students.**
 - **Stretch and challenge the most able in year 7.**

- **Coding club every Thursday.**
 - **Aimed at year 8 students to complement their computer science lessons.**

- **Weekly Maths homework club.**
- **Weekly homework on Maths-Watch/Google Classroom.**



GCSE RESULTS

74% achieved grades 9 - 4 pass in 2019

72% achieved grades 9 - 4 pass in 2018



FAQs

- **How often do you test the students?**
 - **At the end of every half term they're given a test to monitor their progress and achievement.**

- **Are the students kept in the same set, all year?**
 - **Depending on their progress, we do set changes after the end of term.**

