Year 9 Options 2021

GCSE Statistics

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Year 9 Options | Welcome

- Statistics is an option you can pick for GCSE.

- Maths teachers will be teaching Statistics.

- There are quite a few topics which overlap with GCSE Mathematics.

- It is a linear course.

- If you have a target grade 4 and 5 in maths at the end of year 11, you can take the **Foundation GCSE Statistics**

- If you have a target grade 6 and above in maths at the end of year 11, you can take the **Higher GCSE Statistics**
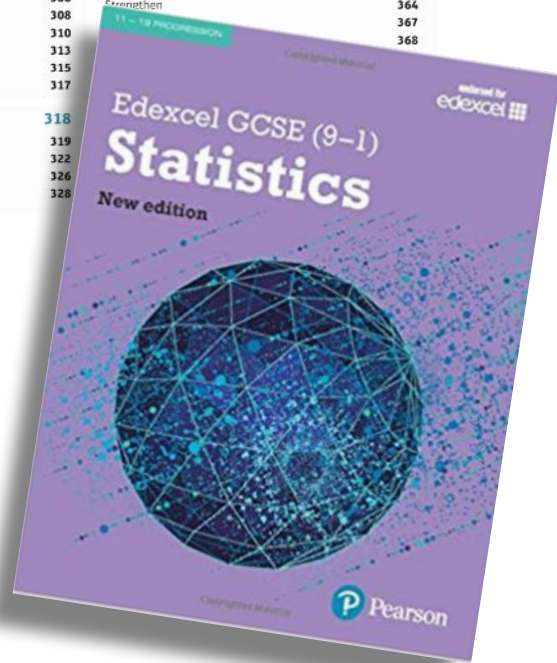
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Year 9 Options | Course content

GCSE Statistics Book and The Topics:

5 chapters out of 8 in Statistics will be taught in your GCSE Maths Lessons

Contents

Edexcel GCSE (9–1) Statistics New edition

Pearson

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Year 9 Options | Assessment

- **Two written papers** at the end of year 11.

- Available at **Foundation tier** and **Higher tier**

Paper	Content overview	Summary of assessment
Paper 1 (50%) 1 hour 30 mins 80 marks	1. The collection of data 2. Processing, representing and analysing data 3. Probability	All assessment objectives targeted
Paper 2 (50%) 1 hour 30 mins 80 marks	1. The collection of data 2. Processing, representing and analysing data 3. Probability	All assessment objectives targeted

Click Here for Year 9 Page for detailed information

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Year 9 Options | Exam Tiers

- **Foundation tier:**
  - will span grades 1 to 5 (five grade range)
  - students will be assessed on content in standard.

- **Higher tier:**
  - will span grades 4 to 9 (six grade range)
  - students will be assessed on all content
  - papers will:
    - start at a higher level of demand
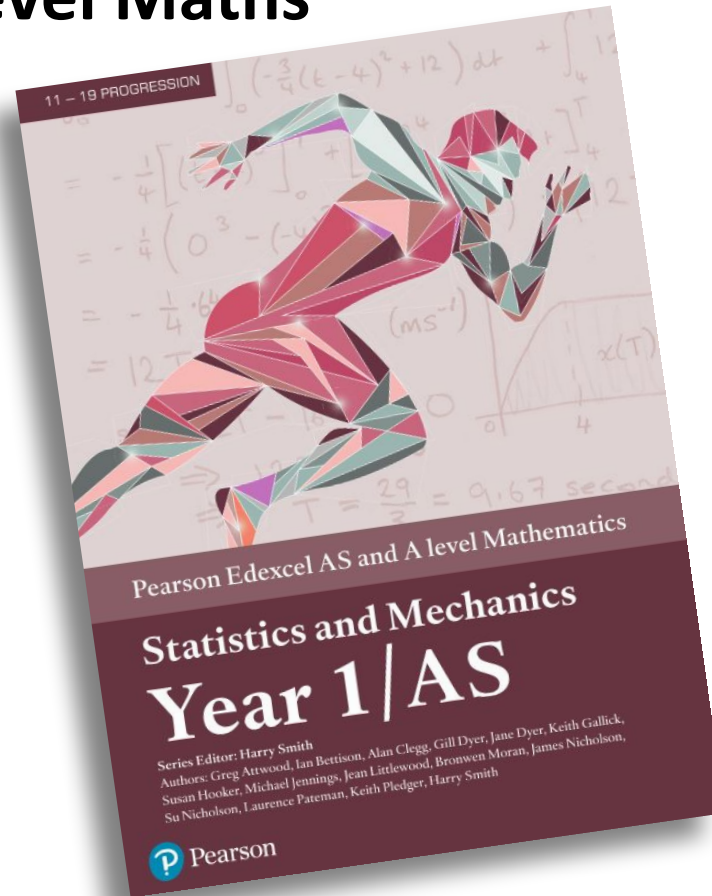
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Year 9 Options | Other info …

- There are also some overlapping topics **if you are thinking to study A-Level Maths**

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Year 9 Options | Activity

- https://www.youtube.com/watch?v=HUThHJ6E3rY

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Year 9 Options | Career options

THE FUTURE WILL BE BASED ON DATA…

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Year 9 Options | Questions?

All you need in year 10 to study GCSE Statistics:

Digital version of the book provided by ACS and it is FREE

Edexcel GCSE (9–1) Statistics — New edition — Pearson

MyMaths GCSE STATISTICS

Statistics GCSE

Select Curriculum: Classic MyMaths

- assessment
- Activities
- **Statistics GCSE**
- IGCSE
- A level
- Further Maths resources
- Games
- Tools

Collecting data
- Presenting data
- Averages
- Median
- Mean
- Measuring spread
- Standard deviation
- Weighting
- Time series

Types of data
Qualitative and quantitative, discrete and continuous data.

Lesson

- Sampling 1
- Sampling 2
- Questionnaires
- Statistical experiments
- Revise Collecting data

Further information, please ask your maths teachers

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