



KING EDWARD VI
HANDSWORTH GRAMMAR
SCHOOL FOR BOYS

Introduction



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In this short presentation we will look at how we will work in Mathematics in 2023 – 2024.

We will look at:

- Booklets and Exercise Books
- Homework and Assessments
- Online Platforms



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Booklets

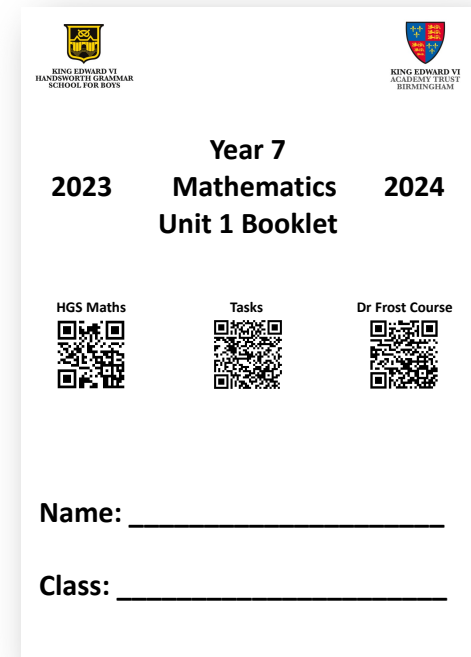


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All your notes and examples will be completed in printed booklets.

The booklets must be kept neat and up to date.

These will be kept in school until fully completed.





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Exercise Book



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This is your book to do all classwork and homework exercises. You should also be neat in this book.

All **classwork** is done at the **front** of the book.

All **homework** is done at the **back** of the book.

All marking is self or peer assessment.

You should always put:

- Dates
- Headings

You will take this book home and must bring it to every lesson.

Your Name and Form _____
Mathematics _____
Teacher Name _____



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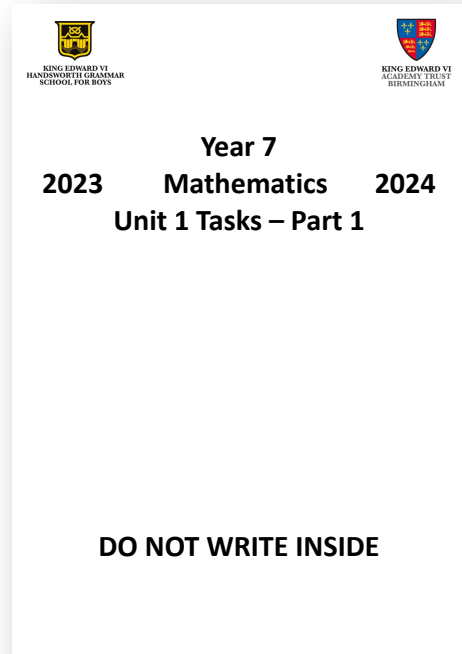
Tasks



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Questions will either be projected on the board, or you will be given a task booklet to use.

Do not write inside the task booklet.





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Homework



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You will receive 2 homeworks per week. It will be recorded on Satchel One.

These will be a mixture of online tasks (Dr Frost) and written exercises.

You must always show working out at the back of your blue exercise book, even for online tasks.

If you fail to do your homework you will be given a

- Warning for the first instance
- Behaviour point and break time detention for the second instance
- Behaviour point and after school detention for the next instance.

If you score 100% on an online homework you will be given a house point.



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Assessment



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You will have low stakes quizzes in class to check your understanding of current work or previous work, usually in the form of entrance/exit tickets.

You will have high stakes assessments at the end of every unit.

There will also be an end of year exam.



Website

<https://hgsmaths.com/>



You will find this presentation, booklets, tasks and UKMT past papers on the year 7 page.

The screenshot shows the HGS Maths website interface. At the top is the 'HGS MATHS' logo with mathematical symbols. Below it is a yellow navigation bar with links for Home, Year 7, Year 8, Year 9, Year 10, Year 11, Year 12, Year 13, and Dr Frost. A secondary navigation bar shows 'Year 8' selected over 'Year 7'. The main content area is titled 'Year 8' and contains several content blocks:

- Documents**: Information, Curriculum Map
- UKMT Junior Past Papers**: Junior Mathematical Challenge, Junior Kangaroo, Junior Mathematical Olympiad
- Unit 6**: Booklet, Tasks
- Unit 7**: Booklet, Tasks
- Unit 8**
- Unit 9**
- Unit 10**



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On the year 8 page you can also access blank copies of the booklets you used last year by clicking year 7 on the grey tab.

HGS MATHS

Home Year 7 Year 8 Year 9 Year 10 Year 11 Year 12 Year 13 Dr Frost

Year 8 Year 7

Year 7

- Unit 1 • Booklet
- Unit 2 • Booklet
- Unit 3 • Booklet
- Unit 4 • Booklet
- Unit 5 • Booklet



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Dr Frost

<https://www.dr frostmaths.com/>



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We have uploaded our curriculum to Dr Frost so that you can easily do independent work based on what you cover in lessons.



Demo Test Student

King Edward VI Handsworth Grammar
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Trophies
0/37



Points This Year
0

Mastery

0 0 0

What to work on next?

[Start a Practice](#)

[Review Progress](#)

YOUR COURSES

[Year 7 \(2023-2024\)](#)

[+Add Course](#)

Notifications

Welcome to DrFrostMaths! This is your home dashboard, where you can start a practice, see what work has been assigned to you by a teacher, explore a course, and more. We're keen to help you whatever your maths goals are.

My Homework

You haven't been set any tasks.

[Review All](#)

Resources

[Questions & Past Papers](#)

[Downloadables](#)

[Virtual Whiteboard](#)

[Dr Frost Live!](#)




Dr Frost

<https://www.dr frostmaths.com/>



In each course you can click through to the unit and topic you want to practice and do key skills or exam questions.

← Courses → Schools → King Edward VI Handsworth Grammar School for Boys
Year 7 (2023-2024)



Unit 1

Factors, Multiples and Primes
Sets and Venn Diagrams
Negative Numbers

Unit 2

Powers and Roots
Order of Operations
Introduction to Algebra

Unit 3

Fractions
Decimals
Ordering Numbers
Solving Linear Equations 1


Unit 4

Rounding
Metric Units
Properties of 2D Shapes
Area and Perimeter

Unit 5

Fractions, Decimals and Percentages
Percentages
Angle Basics

← King Edward VI Handsworth Grammar School for Boys → Year 7 (2023-2024) → Unit 1 →
Factors, Multiples and Primes



Unit 1

Factors, Multiples and Primes
4 skills

Sets and Venn Diagrams
1 skills

Negative Numbers
3 skills

33 Find factors of a number.
Mastery: 0/100

[Practise](#)

OR NARROW DOWN	VIDEO	DIFFICULTY	RECENT ACCURACY
<input type="checkbox"/> E33: Exam Practice: Find factors of a number.	Example	1-4	
<input type="checkbox"/> K33a: Find factors of a number.	Example	1	
<input type="checkbox"/> K33b: Find factor pairs of a number	Example	1	
<input type="checkbox"/> K33c: Find multiples of a number.	Example	1	