

# HOW TO USE DR FROST


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# Where to login


Menu


df


Demo 7KM/Ma Student 2


**Demo 7KM/Ma Student**  
Goldington Academy

 Trophies  
0/37

 Points This Year  
0

 Mastery  
0

 0

 0

New

**Sitting GCSE Exams This Year? Boost Your Revision!**

Check out our new improved way to find, practice, and track your progress with past papers.

Explore GCSE Papers

**What to work on next?**


Start a Practice


Review Progress

YOUR COURSES

[Goldington Academy] GA Year 7 Maths

Notifications

 You have been set a task by your teacher Miss K Maley. Click to start it.  
LAST WEEK  
Y7 Su B3 - Developing number sense


 You have been set a task by your teacher Miss K Maley. Click to start it.  
3 WEEKS AGO  
Y7 Su B1- Constructing and Measuring


# Finding your Homework


Menu

df


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2 WEEKS AGO  
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LAST MONTH  
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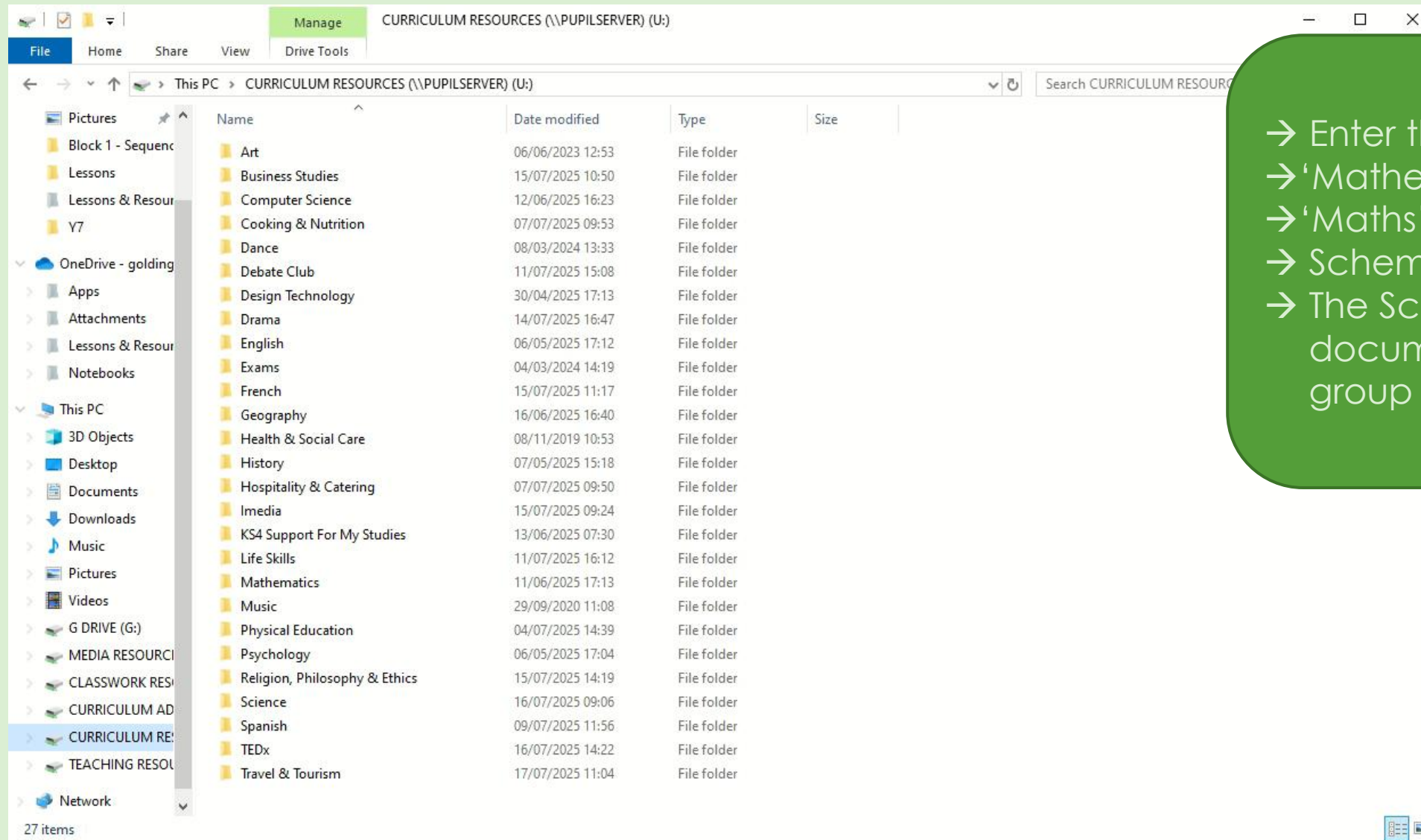
[Goldington Academy] GA Maths Year 7

### My Homework

 Y7 Su B3 - Developing number sense

 Y7 Su B1- Constructing and Measuring

# Finding your lesson on the U Drive



- Enter the U Drive
- 'Mathematics'
- 'Maths'
- Scheme of Work overview
- The Scheme of Work document for your year group

# Using your Scheme of Work

AutoSave Y7 Scheme of Work overview with dates - Saved to U: Drive Search Kirsty Maley

File Home Insert Design Layout References Mailings Review View Help Acrobat

SOW - Brief Overview

Throughout Year 7 pupils will be taught calculator skills.

Y7 Autumn

A - B1 - Sequences	A - B2 - Algebraic Notation	A - B3 - Equality & Equivalence	A - B4 - Place Value	A - B5 - FDP Equivalence
Dates 2025/6 2/9 to 17/9	Dates 2025/6 18/9 to 2/10	Dates 2025/6 6/10 to 15/10	Dates 2025/6 16/10 - 19/11	Dates 2025/6 20/11 to 9/12
<ul style="list-style-type: none"> <li>- Continue sequences involving pictures / numbers</li> <li>- Know the difference between linear / non-linear including plotting</li> <li>- Use the <u>term to term</u> rule</li> <li>- Special sequences Fibonacci</li> </ul>	<ul style="list-style-type: none"> <li>- Function machines 1 step and 2 step including algebra</li> <li>- Basic algebraic notation</li> <li>- Substitution positive numbers 1 step and 2 step</li> <li>- Generate sequence from <math>n^{\text{th}}</math> term rule</li> </ul>	<ul style="list-style-type: none"> <li>- Fact families</li> <li>- One step equations</li> <li>- Recognise like and unlike terms</li> <li>- Collecting like terms</li> <li>- Equivalent expressions</li> </ul>	<ul style="list-style-type: none"> <li>- Place value up to 1 billion</li> <li>- Compare and order integers and decimals</li> <li>- Rounding (inc 1 sf) with integers and decimals</li> <li>- Median</li> <li>- Range</li> <li>- Standard form introduction</li> </ul>	<ul style="list-style-type: none"> <li>- Position fractions, decimals and percentages on number line</li> <li>- Convert FDP with and without a calculator</li> <li>- Equivalent fractions</li> <li>- Interpret pie charts</li> </ul>


Y7 Spring


Sp - B1 - Addition & Subtraction	Sp - B2 - Addition & subtraction of fractions	Sp - B3 - Multiplication & Division	Sp - B4 - Directed number	Sp - B5 - Fractions and Percentages of amounts
Dates 2025/6 10/12 to 20/1	Dates 2025/6 21/1 to 2/2	Dates 2025/6 3/2 to 2/3	Dates 2025/6 4/3 to 18/3	Dates 2025/6 19/3 to 26/3
<ul style="list-style-type: none"> <li>- Formal and mental methods for addition and subtraction</li> <li>- Perimeter</li> <li>- Money problems</li> <li>- Frequency trees</li> <li>- Bar charts and line charts</li> <li>- Add and subtract directed number</li> <li>- Collecting like terms with</li> </ul>	<ul style="list-style-type: none"> <li>- Equivalent fractions</li> <li>- Convert between mixed number and improper fractions</li> <li>- Add &amp; subtract proper fractions and mixed numbers</li> <li>- Fractions in algebraic contexts</li> </ul>	<ul style="list-style-type: none"> <li>- Order of operations</li> <li>- Formal methods for multiplication and division integers and decimals</li> <li>- Multiply and divide by powers of 10</li> <li>- Converting metric</li> <li>- Factors and multiples</li> <li>- Mean</li> </ul>	<ul style="list-style-type: none"> <li>- 4 operations with negatives</li> <li>- Order of operations including negatives</li> <li>- Two step equations</li> <li>- Substitution including negatives</li> <li>- Using a calculator with negatives</li> <li>- Powers and roots</li> </ul>	<ul style="list-style-type: none"> <li>- Find a fraction of amount or the whole when know fraction</li> <li>- Percentages without calculator</li> <li>- Percentages with a calculator (multipliers)</li> </ul>


Page 1 of 2 599 words + 100%


- Find the dates along the top to find your topic
- Use the sub-topics beneath to find what you need to focus on


# Finding your Scheme of Work on Dr Frost


Menu 






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YOUR COURSES




[\[Goldington Academy\] GA Maths Year 7](#)

**My Homework**

 Y7 Su B3 - Developing number sense

 Y7 Su B1- Constructing and Measuring

# Using your Scheme of Work on Dr Frost


Menu   Demo 7KM/Ma Student 2 

## Courses

Courses are collections of skills organised into units and modules, designed to guide your learning. Click on a course to explore its content, practice the skills, and start answering questions.


### Class 7KM/Ma 1


Courses that have been assigned to 7KM/Ma


 SoL  
Goldington Academy  
GA Maths Year 7

### Goldington Academy 7

Courses that have been created or selected by your teachers

 SoL  
Goldington Academy  
GA Maths Year 7

 SoL  
Goldington Academy  
GA Maths Year 8

 SoL  
Goldington Academy  
GA Maths Year 9

# Trying some questions

Menu

df

Demo 7KM/Ma Student 2

Courses

SoL Goldington Academy → GA Maths Year 7

Autumn 5 units

[Sequences](#)

[Algebraic notation](#)

[Equality and equivalence](#)

[Place value](#)

[FDP equivalence](#)

Spring 5 units

Summer 5 units

Goldington Academy → GA Maths Year 7 → Autumn →

## Sequences

Unit skills

135 Introduction to sequences

Mastery: 0/100

OR NARROW DOWN

VIDEO

DIFFICULTY

RECENT ACCURACY

☐ 135: Exam Practice: Introduction to sequences

Example

1-4

☐ 135a: Describe patterns with 2D shapes.

Example

1

☐ 135b: Complete patterns with 2D shapes.

Example

1

☐ 135c: Describe a given number pattern.

Example

2

☐ 135d: Continue a given number pattern.

Example

2

203 Describing, generating and continuing sequences using term-to-term rules

Mastery: 0/100

OR NARROW DOWN

VIDEO

DIFFICULTY

RECENT ACCURACY

☐ 203: Exam Practice: Describing, generating and continuing sequences using term-to-

Example

1-4

### Your selection

Select topics using the tree, then select a mixture of whole skills or the subskills within them.

Practise