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MATHEMATICS
2024/2025

Pegasus Educational Publishing

2024/2025

New! - Sets of Practice Papers (N5 Maths, N5 App. of Maths, H & AH Maths) Revision Packs and Course Materials

A message to all our customers

I am afraid that last session (2023-24) saw the final production of yearly prelim papers and assessment materials from Pegasus Educational Publishing (across all subjects and levels).

For us here at Pegasus it is undoubtedly the end of an era as we have been producing unique assessment materials for Scottish schools/colleges for more than 28 years.

We would therefore like to take this opportunity to thank all of our many customers for their continued loyalty, custom and support over these many years.

We hope, that we have in some way, made a very demanding job for teaching staff a little easier. But more importantly, we hope that we have had a positive and beneficial effect on all the many pupils and students who have experienced our assessment materials over the years.

L. Wright (Proprietor – Pegasus Educational Publishing)

Although no new assessment materials are available for 2024-25 we have put together extensive sets of “six” practice papers for each of the following

- **National 5 Applications of Mathematics** (a set of 6 full course practice papers + marking schemes)
- **National 5 Mathematics** (a set of 6 full course practice papers + marking schemes)
- **Higher Mathematics** (a set of 6 full course practice papers + marking schemes)
- **Advanced Higher Mathematics** (a set of 6 full course practice papers + marking schemes)

New Resources!!

All of the these new packs contain six (whole course) practice papers plus full marking schemes/answers and are mostly made up from our last 6 years of prelim papers. All have been adjusted to the same format, have new front pages and closely mirror the final examinations now that the Covid restrictions on content and timings have been relaxed.

All the practice papers come in two formats, PDF and Word.

PDF fixes the content whereas the word versions can be adjusted for length and content. Perhaps more importantly the Word versions can be used (with cut-and-paste) to produce new papers for assessment purposes if required.

We believe these new packs constitute a huge and worthwhile resource. They would be especially valuable to establishments who have not purchased full sets of our assessment materials over the last six or so years. They could be used to create new assessments or given to pupils as a pre-examination resource (similar to the old past paper books) .

Over 78% of Scottish schools regularly use Pegasus Publishing

**Ease your workload by ordering our
quality resources today !**



(All prices can be found on the order form at the end of this flyer)

CURRICULUM FOR EXCELLENCE - PAPER / PACK DESCRIPTIONS 2024/2025

All our packs have been developed in line with the "Experiences and Outcomes" of Curriculum for Excellence.

Suitable real life contexts have been used wherever possible in keeping with the ideals of Curriculum for Excellence.

CFE Level 3 Homework Pack

This pack consists of approximately 33 exercises (1 exercise at each of the three sub levels for each topic of the Level 3 course) amounting to around 65 – 70 pages of work in total. There are separate homeworks for each topic with the exception of "short" topics which are incorporated into other exercises. For example, Rounding is included in Number Processes.

The exercises in this pack are differentiated over three sub levels.

Pack contains 11 homework exercises at the **Groundwork Sub Level**
11 homework exercises at the **Core Sub Level**
11 homework exercises at the **Extension Sub Level**

Sub Level descriptions ... **Groundwork** - The content of this is mainly pre Level 3. It is aimed at students who may struggle with the core content of Level 3, but who would be covering the same topics as those on the core Level 3 course.

Core - As its name suggests, this covers the core content of Level 3 with the exception of the most demanding outcomes and experiences.

Extension - Aimed at stretching the more able students with more demanding applications of level 3 content (and very occasional level 4 content). There is an emphasis on problem solving.

This homework pack comes complete with answers.

(Tick box CE1 on main order form)

CFE Level 3 Assessment Pack

This pack consists of 24 separate assessments.

There are **8 assessments at each of the three sub levels** consisting of 4 practice (or pre) assessments + 4 main assessments.

The assessments in this pack are differentiated over the same three sub levels as the homework pack.

4 pre-assessments + 4 assessments at the **Groundwork Sub Level**

4 pre-assessments + 4 assessments at the **Core Sub Level**

4 pre-assessments + 4 assessments at the **Extension Sub Level**

All assessments come complete with full marking instructions and marking schemes.

(Tick box CE2 on main order form)

The packs described below have been developed in line with the SQA Course Guidelines for Nationals 4 & 5 of Curriculum for Excellence and are aimed at young people working at these levels.

CFE National 4 Worksheet/Homework Packs

These packs cover all the topics within the three units of the new National 4 for Mathematics.

Each pack contains exercises giving extensive practice in the basics for each topic area, and, where appropriate, problem solving and examination type questions.

Each pack represents a huge resource and is designed to last the time allocated to that unit within the new arrangements.

N4 Pack 1 for Unit: Expressions & Formulae (EF) (Tick box CE3 on our main order form)

N4 Pack 2 for Unit: Relationships (REL) (Tick box CE4 on our main order form)

N4 Pack 3 for Unit: Numeracy (NUM) (Tick box CE5 on our main order form)

N4 Homework Pack (homework exercises covering all 3 units) (Tick box CE6 on our main order form)

Answers are provided for each pack with marking schemes included in the Homework Pack.

CFE National 5 Worksheet/Homework Packs

These packs cover all the topics within the three units of the new National 5 for Mathematics.

Each pack contains exercises giving extensive practice in the basics for each topic area, and, where appropriate, problem solving and examination type questions.

Each pack represents a huge resource and is designed to last the time allocated to that unit within the new arrangements.

N5 Pack 1 for Unit: Expressions & Formulae (EF) (Tick box CE7 on our main order form)

N5 Pack 2 for Unit: Relationships (REL) (Tick box CE8 on our main order form)

N5 Pack 3 for Unit: Applications (APP) (Tick box CE9 on our main order form)

N5 Homework Pack (homework exercises covering all 3 units) (Tick box CE10 on our main order form)

Answers are provided for each pack with marking schemes included in the Homework Pack.

CFE National 4 Applications of Mathematics Bundle

National 4 Applications of Mathematics bundle contains

- 2 Added Value practice tests (each consists of P1 non-calc. 20 marks & P2 calc. 40 marks)
- 3 Practice Unit Tests (one for each unit)
- An Extended Test covering the whole Applications of Mathematics course

All tests come complete with full marking instructions and marking schemes.

(Tick box CE11)

CFE National 3 Applications of Mathematics - Worksheet Pack

This pack specifically covers the topics within the three unit tests of the N3 Applications of Maths ...

*** Manage Money and Data * Shape, Space and Measures * Numeracy**

The pack contains a set of classroom worksheets giving extensive practice in each topic within the unit tests and, where appropriate, incorporates problem solving questions with many set within real life contexts.

Answers are provided with the pack.

(Tick box CE12)

CFE National 3 Applications of Mathematics - Homework Pack

This pack contains a set of homework exercises that cover the topics within the three unit tests of the new National 3 Applications of Mathematics

*** Manage Money and Data * Shape, Space and Measures * Numeracy**

The pack contains a set of homework exercises giving further practice in each unit topic.

Answers are provided with the pack.

(Tick box CE13)

CFE National 4 Applications of Mathematics - Worksheet Pack

This pack covers all the topics within the three units of the National 4 Applications of Mathematics ..

*** Managing Finance and Statistics * Geometry and Measures * Numeracy**

The pack contains a set of classroom worksheets giving extensive practice in the basics for each topic area, and, where appropriate, incorporates problem solving questions with many set within real life contexts.

Answers are provided with the pack.

(Tick box CE14)

CFE National 4 Applications of Mathematics - Homework Pack

This pack contains a set of homework exercises that cover most of the topics within the three units of the new National 4 Applications of Mathematics

*** Managing Finance and Statistics * Geometry and Measures * Numeracy**

The larger topics have an individual homework exercise to themselves ... however smaller related topics are joined together within a single exercise.

Answers are provided with the pack.

(Tick box CE15)

CFE National 5 Applications of Mathematics - Worksheet Pack

This pack covers all the topics within the three units of the National 5 Applications of Mathematics ...

*** Finance and Statistics * Geometry and Measures * Numeracy**

The pack contains a set of classroom worksheets giving extensive practice in the basics for each topic area, and, where appropriate, incorporates problem solving questions with many set within real life contexts.

Answers are provided with the pack.

(Tick box CE16)

CFE National 5 Applications of Mathematics - Homework Pack

This pack contains a set of homework exercises that cover most of the topics within the three units of the new National 5 Applications of Mathematics

The larger topics have an individual homework exercise to themselves ... however smaller related topics are joined together within a single exercise.

Answers are provided with the pack.

(Tick box CE17)

CFE National 5 Practice Examination Papers

Please note: this is a completely different set of papers from our new set of N5 Mathematics papers (Item CE20).

A set of 'six' practice examination papers for National 5 (Each paper covers all three units!)

- For each practice exam paper ... P1 is a non-calculator paper, worth 40 marks, and lasts for 1 hour
- P2 is a calculator paper, worth 50 marks, and lasts for 1 hr 30 mins

All papers come complete with full marking instructions and marking schemes.

(Tick box CE18)

The following box describes our new packs of Practice Papers.

New Resources!!

Practice Paper Packs (new for 2024/2025) – (all delivered in both Word and PDF format)

Each of the the new packs below contain six (whole course) practice papers plus full marking schemes/answers and are made up from our last 6 years of prelim papers.

All have been adjusted to the same format, have new front pages and closely mirror the final examinations now that the Covid restrictions on content and timings have been relaxed.

All the practice papers come in two formats, PDF and Word.

National 5 Applications of Mathematics (a set of 6 full course practice papers + marking schemes) (Tick box CE19)

National 5 Mathematics (a set of 6 full course practice papers + marking schemes) (Tick box CE20)

Higher Mathematics (a set of 6 full course practice papers + marking schemes) (Tick box CE21)

Advanced Higher Mathematics (a set of 6 full course practice papers + marking schemes) (Tick box CE22)

We believe these new packs constitute a huge and worthwhile resource. They would be especially valuable to establishments who have not purchased full sets of our assessment materials over the last six or so years. They could be used to create new assessments or given to pupils as a pre-examination resource (similar to the old past paper books) .

CFE Higher Practice Unit Tests (~ NARS) - for Units EF, Rel/Calc & App

A set of **nine (non-cloned) individual practice unit tests.**

Three tests for each Unit - Expressions and Functions, Relationships & Calculus, Applications.

These tests **do not** closely mirror the new SQA NARS as cloned tests are no longer accepted for practice. These tests are similar in topics and level but the order, emphasis and structure have all been changed.

(Tick box CE23)

CFE Higher Mathematics - Practice Examination Papers

A set of 'six' practice examination papers for the CFE Higher in Mathematics.

- Each paper covers all three units.
- For each practice exam paper ... P1 is a non-calculator paper, worth 60 marks, and lasts for 70 mins
P2 is a calculator paper, worth 70 marks, and lasts for 90 mins

Please note: this is a completely different set of papers from our new set of Higher papers (Item CE21 above).

All papers come complete with full marking instructions and marking schemes.

These papers have been mostly constructed from previously seen and used materials.

The remainder of the questions being unique and unseen to ensure complete coverage of the course.

(Tick box CE24)

Higher Multiple Choice Pack - Although no longer a requirement this pack is an excellent resource for topic by topic revision and homework

(Tick box CE25)

Higher Revision/ Homework Packs

Pack 1 This pack is an excellent topic by topic resource. (Tick box CE26)

Pack 2 This pack has been made up from questions previously published by ourselves in prelim papers (<2001). (Tick box CE27)

CFE Advanced Higher Course Notes & Worked Examples

- * Full set of course notes in running order for the new CFE Advanced Higher Mathematics
- * Spaces for pupils to fill in and complete worked examples
- * Includes a teacher version with all examples completed!!
- * Easily moveable topics to suit the running order in your school
- * Will speed up the teaching of AH and free more class time for practice and extension

This is a massive new resource running to approximately 170 pages!!

(Tick box CE28)

'NEW' CFE Advanced Higher Practice Unit Tests (~ NARS)

A set of **six (non-cloned) individual practice unit tests**.

Two practice tests for each Unit - *Methods in Algebra & Calculus*,
Applications of Algebra & Calculus and *Geometry Proof & Systems of Equations*.

These tests **do not** closely mirror the new SQA NARS as cloned tests are no longer accepted for practice. These tests are similar in topics and level but in most cases the order, emphasis and structure have all been changed.

(Tick box CE29)

- * **All materials/packs are ready to go and orders will be completed a.s.a.p.**
(usually within a few days of receipt of an order).
- * **Local authorities or individual establishments will be invoiced for payment.**
- * **All orders are VAT free.**
- * **We accept orders throughout the year.**
- * **Contact us ... tel/fax: 01236 430006**

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Please use the double-sided order form following this page and email it, via your establishment's finance department, to our email address given on the form .

You may, if you prefer, fax your order to 01236 430006 or post it to the address given on the form.

Due to Covid-19 we would prefer if you either emailed or faxed your order, however we will of course accept orders by post. Thank you.

Please note : The second side of this order form must be completed. Thank You



MATHEMATICS ORDER FORM 2024/2025

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Coatbridge, ML5 4JT

A message to all our customers

I am afraid that last session (2023-24) saw the final production of yearly prelim papers and assessment materials from Pegasys Educational Publishing (across all subjects and levels).

For us here at Pegasys it is undoubtedly the end of an era as we have been producing unique assessment materials for Scottish schools/colleges for more than 28 years.

We would therefore like to take this opportunity to thank all of our many customers for their custom and their support of our prelims and extended tests over these many years.

L. Wright (Proprietor – Pegasys Educational Publishing)

Although we have stopped production of our yearly assessment materials all our packs and course materials are still available as usual.

You may like to take a look at our new sets of practice papers (Items CE19 to CE22 on the reverse side of this form).



Mathematics Materials and Packs for 2024/2025

Code

CFE Level 3 Homework Pack (33 homework exercises + answers)	£30.00	CE1	<input type="checkbox"/>
CFE Level 3 Assessment Pack (24 assessments + marking schemes)	£30.00	CE2	<input type="checkbox"/>
CFE National 4 Pack 1 - Unit EF (Worksheet Pack + answers)	£30.00	CE3	<input type="checkbox"/>
CFE National 4 Pack 2 - Unit REL (Worksheet Pack + answers) - larger pack	£40.00	CE4	<input type="checkbox"/>
CFE National 4 Pack 3 - Unit NUM (Worksheet Pack + answers)	£30.00	CE5	<input type="checkbox"/>
CFE National 4 Homework Pack (exercises + worked solutions & answers)	£35.00	CE6	<input type="checkbox"/>
CFE National 5 Pack 1 - Unit EF (Worksheet Pack + answers)	£30.00	CE7	<input type="checkbox"/>
CFE National 5 Pack 2 - Unit REL (Worksheet Pack + answers) - larger pack	£40.00	CE8	<input type="checkbox"/>
CFE National 5 Pack 3 - Unit APP (Worksheet Pack + answers)	£30.00	CE9	<input type="checkbox"/>
CFE National 5 Homework Pack (exercises + worked solutions & answers)	£35.00	CE10	<input type="checkbox"/>
CFE N4 Applications of Maths Bundle (2 AV Tests, 3 Unit Tests, 1 Ext Test + answers)	£45.00	CE11	<input type="checkbox"/>
CFE N3 Applications of Maths - Units MMD, SSM, Num (Worksheet Pack + answers)	£35.00	CE12	<input type="checkbox"/>
CFE N3 Applications of Maths - Homework Pack (exercises + answers)	£25.00	CE13	<input type="checkbox"/>
CFE N4 Applications of Maths - Units F/S, G/M & Num (Worksheet Pack + answers)	£50.00	CE14	<input type="checkbox"/>
CFE N4 Applications of Maths - Homework Pack (exercises + answers)	£30.00	CE15	<input type="checkbox"/>
CFE N5 Applications of Maths - Units F/S, G/M & Num (Worksheet Pack + answers)	£40.00	CE16	<input type="checkbox"/>
CFE N5 Applications of Maths - Homework Pack (exercises + answers)	£30.00	CE17	<input type="checkbox"/>
** National 5 ... Set of 6 whole course practice examination papers for National 5	£60.00	CE18	<input type="checkbox"/>

** Please note: these papers have been constructed from previously seen and used materials plus new required questions.

This is a different set of papers from our new N5 papers (Item CE20).

We are confident our products will more than satisfy your expectations and become a regular part of your assessment, revision and course programmes.

New Mathematics practice paper packs and other associated materials are on the reverse side of this form. Thank you.

P.T.O. →

We at Pegasys thank you for your continued interest in our products. Our aim, as always, is to improve our service and make your job easier.

* New	N5 Applications of Mathematics (a set of 6 full course practice papers + marking schemes)	£35.00	CE19	<input type="checkbox"/>
* New	National 5 Mathematics (a set of 6 full course practice papers + marking schemes)	£35.00	CE20	<input type="checkbox"/>
* New	Higher Mathematics (a set of 6 full course practice papers + marking schemes)	£35.00	CE21	<input type="checkbox"/>
* New	Advanced Higher Mathematics (a set of 6 full course practice papers + marking schemes)	£35.00	CE22	<input type="checkbox"/>

Please note: the four sets of papers above (CE19 - CE22) have been primarily constructed from our last six years of prelim papers.

Higher Practice Unit Tests (Practice NARS) - 9 tests in all (uncloned)	£30.00	CE23	<input type="checkbox"/>
Higher ... Set of 6 full course practice examination papers (CFE format)	£30.00	CE24	<input type="checkbox"/>
<i>Please note: This is a different set of papers from our new H practice papers (Item CE21 above).</i>			
Higher Multiple Choice Pack - topic by topic questions + full solutions	£35.00	CE25	<input type="checkbox"/>
Higher Grade Mathematics - Revision Pack 1	£20.00	CE26	<input type="checkbox"/>
- Revision Pack 2	£20.00	CE27	<input type="checkbox"/>
CFE Advanced Higher - Course Notes & Worked Examples (with solutions)	£45.00	CE28	<input type="checkbox"/>
CFE Adv. Higher Practice Unit Tests (Practice NARS) - 6 tests in all (uncloned)	£30.00	CE29	<input type="checkbox"/>

Since COVID-19, and with our own safety regulations in place, we are now only delivering our materials by email. I am afraid there is no longer an option for paper copies to be ordered. I hope you understand the need for these precautions.

Any materials ordered from this form will be delivered to you electronically so please complete the box below giving a working email address that you would like the materials sent to. Thank you.

Please note: preferably the email address given is connected to your establishment (ie your personal school email, your school office email or a "glow" email). Thank you.

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Your Name: _____ Date : _____

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This order form should be passed to your establishment's finance department who may wish to attach an order form of their own.

Form(s) should then be emailed to pegasyspublishing@gmail.com, faxed to 01236 430006 or posted if necessary to the address given on the previous page of this form. Thank you for ordering from Pegasys Educational Publishing.