



After-MATH - immediate care for maths

Independent Sections for each College/School. Maths Teachers Power Tool, Responsive Exercises, Video Tutorials, Learner Analytics. Short-Notice, Short Periods. Fit Any Budget.



After-MATH - Immediate Care for Maths Teachers & Learners

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Immediate Care for Maths - Affordable Solutions for Colleges/Schools

Multi-Tenant Hosting - the Key to Affordability and Immediate Deployment

Your college/school can offer your learners its own Branded, After-MATH web portal. Your After-MATH web portal will be on a Multi-Tenant Hosted site, in the cloud with other colleges/schools, each in a private compartment.

This makes it quick to activate, affordable to fit the budget of almost any college/ school and with shorter commitment periods, just-in-time for when you need it most.

A Maths Teachers Power Tool, Full Control over Automated Tutorials and Learner Analytics

Immediately Reduces Workload for Teachers, much Better Results for Learners

TEACHERS can choose to be hands-on with full control over tutorial scheduling and learner management. Or they can be hands-off and leave it to the learner, whilst keeping a watchful eye on the reports and automated alerts.

Automated learner management tools and analytics with immediate feedback, reduces the workload of your TEACHERS, offers better results for LEARNERS and peace of mind for PARENTS.

3 200 Videos, Exercises, Learner Management Tools & Analytics



Flexible, Affordable, Immediate Care for Maths

Modular Tutorial Units, Mix and Match to Fit Any Budget

After-MATH is offered to colleges/schools in smaller modular tutorial units which can be mixed and matched to fit practically any budget.

After-MATH is unrivalled in terms of price, flexibility and quality. You can compose your own course combinations to stretch your budget without compromising results.

Automated Test & Exam Preparation, Short-Notice

Implemented at short notice with short intensive hosting options, even month to month. During exam & test preparations it enables automated mock tests and exams which are marked by the system. It takes pressure off teachers and gives immediate feedback to learners for continuous improvement.


Low Cost Starting Fee, User Friendly Support for Teachers

College/School subscriptions start as Low as R2 500 for 100 learners. Increased volume and subscription length reduces the overall impact on your cost per learner.

Online and offline teacher user support is provided. The system has 100 Million teachers and learner worldwide. Usually, no training is required for standard use.

RESOURCE SUMMARY

= **m**ATH(s)LAB[®]

 **Math(s)Xercise[®]**

AUTOMATED INTERACTIVE SHORT-QUESTION FORMAT EXERCISES, 24 HOURS / 7 DAYS A WEEK

Proficiency in math require daily practice with immediate feedback to both teachers and learners.

This system provides exercises online 24/7 with automatic feedback to a large group of learners, individually.

CAPS & IEB Grade 10 - 12
2500 Short format Math exercises. Interactive. Comprehensive learner analytics and statistics

 **NetFlix(4)maths[®]**

MATHS VIDEO TUTORIALS AND EXAM PAPER BOOKLETS, 24 HOURS / 7 DAYS A WEEK

Maths Video Tutorials and Exam Paper Booklets

24/7 Anytime anywhere, Multiple Media Responsive layout, Desktop, Laptop, Tablet, Mobile.

Grade 10 - 12. 600 Video Tutorials and modular exam paper booklets



Exercises, Videos, Reports, Exam Booklets, Automated Skype, A+ Forums, Classroom Monitor, Help Desk

Pricing

- 1 First select your Course Modules. Then to determine your number of Licence Units, Multiply each Course Unit Value by the Number of Learners to be enrolled.

A HYPOTHETICAL Licence-Unit Estimation for the Fee Lookup Table (Insert Your Own Numbers)

	Select Your Course Modules Any Combination You Like	Course Unit Value	Hypothetical Number of Learners	Number of Licence-Units
Videos	NetFlix (4) maths Grade 12	1	150	150
	NetFlix (4) maths Grade 11	1	150	150
	NetFlix (4) maths Grade 10	1	150	150
	Match the total Licence Units to the fee on the Lookup Table			450
Videos + Exercises	Math(s)Lab = Includes NetFlix (4) maths + Math(s)Xercises			
	Therefore learners with a Math(s)Lab licence do not need a Netflix licence as well, since this would be a duplication of content.			
	Math(s)Lab Grade 12	2	150	300
	Math(s)Lab Grade 11	2	150	300
	Math(s)Lab Grade 10	2	150	300
	Match the total Licence Units to the fee on the Lookup Table			900

- 2 Add up the number of Licence Units in the table on the left and then match the total to the fee on this Lookup Table

Your Fee Lookup Table			
Total Licence-Units	Month-Month Debit Order	Six Months	Annual
Licence-Units Up to 100	R2 500,00	R12 000	R15 000
Licence-Units Up to 150	R3 300,00	R15 840	R19 800
Licence-Units Up to 250	R4 421,04	R19 895	R26 526
Licence-Units Up to 350	R5 300,00	R23 850	R31 800
Licence-Units Up to 500	R6 157,88	R27 710	R36 947
Licence-Units Up to 750	R9 000,00	R40 500	R54 000
Licence-Units Up to 1000	R11 178,94	R52 168	R74 526
Licence-Units Up to 2500	R13 168,40	R57 063	R87 789

AFTER -  MATH
Immediate Care for Maths

MIX AND MATCH YOUR COURSE MODULES AND ESTIMATE PRICING



Dashboard > My courses > More...

Customise this page



There are 2 course formats. 1) Math(s)Lab = Exercises + Videos Tutorials + Exam papers. 2) Netflix (4) Maths = Videos Tutorials + Exam papers.

Course overview



All

Sort by

Course name

Card



Your After-MATH Forum



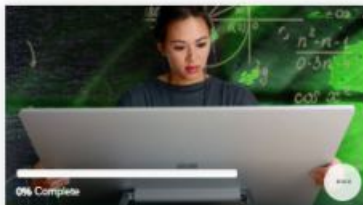
Math(s)Lab G10



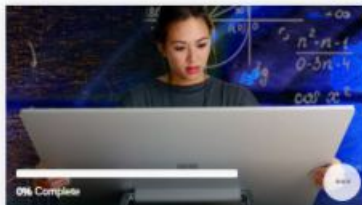
Math(s)Lab G11



Math(s)Lab G12



Netflix (4) Maths G10



Netflix (4) Maths G11



Netflix (4) Maths G12

Show 48



PLEASE NOTE: There are 2 course formats. 1) Math(s)Lab = Exercises + Videos Tutorials + Exam papers. 2) Netflix (4) Maths = Videos Tutorials + Exam papers.



Navigation



Recently accessed courses



Math(s)Lab G11



Timeline



Tuesday, 4 June

G12 NUMBER PATTERNS A SHOULD BE C... 08:30
Math(s)Lab G12

ATTEMPT QUIZ NOW

G12 VIDEOS: SEQUENCES AND SERIES 1... 08:30
Math(s)Lab G12

VIEW

G12 VIDEO: PATTERNS & SEQUENCES PA... 08:30
Math(s)Lab G12

VIEW


G12 VIDEO: FINITE ARITHMETIC SERIES A... 08:30
Math(s)Lab G12

VIEW



Teacher

1

 **Math(s)Xercise**[®]



Parent



Learner



1 Maths exercises - with immediate and all-inclusive feedback to learners and teachers

Modular Structure Instant Mix and Match to Fit Any Budget

After-MATH - Automated Test & Exam Preparation





Information

Flag question

Edit question

A random sample of short-format Learner Exercises added from the Teacher's Question Bank

Question 1

Not complete

Marked out of 1.00

Flag question

Edit question

Which one of the following statements is false?

Select one:

- ☐ a. $1 + \tan^2 x = \frac{1}{\sin^2 x}$
- ☐ b. $\cos^2 x = 1 - \sin^2 x$
- ☐ c. $\frac{1}{\tan^2 x} + 1 = \frac{1}{\sin^2 x}$
- ☐ d. $\tan x = \frac{\sin x}{\cos x}$

Check

Question 2

Not complete

Marked out of 1.00

Flag question

Edit question

If $f(x) = \frac{1}{2} \sin \theta$, the maximum value of f and the corresponding value of θ at which this maximum occurs, are as follows:

Select one:

- ☐ a. $\frac{1}{2}$; 90°

Quiz navigation



Finish attempt ...

Start a new preview

Teacher



ie. This teacher selected only 30 exercises from the larger question bank

1



Navigation



Dashboard

Site home

Current course

N3 - Trigonometry

Participants

Badges

Short-Question Format – Exercises with all-inclusi...

N3 - Trigonometry. Sample Exercise

My courses



Administration



Quiz administration

Edit settings

Group overrides

User overrides

Edit quiz

Preview

Results

Locally assigned roles

Permissions

Check permissions

Filters

Logs

Backup

Restore

Question bank

Course administration



Started on	Monday, 22 October 2018, 1:40 PM
State	Finished
Completed on	Monday, 22 October 2018, 1:45 PM
Time taken	5 mins 26 secs
Marks	23.00/30.00
Grade	7.67 out of 10.00 (77%)



Information

Flag question

Edit question

A random sample of short-format Learner Exercises added from the Teacher's Question Bank

Question 1

Correct

Mark 1.00 out of 1.00

Flag question

Edit question

Which one of the following statements is false?

Select one:

- ☒ a. $1 + \tan^2 x = \frac{1}{\sin^2 x}$ ✓
- ☐ b. $\cos^2 x = 1 - \sin^2 x$
- ☐ c. $\frac{1}{\tan^2 x} + 1 = \frac{1}{\sin^2 x}$
- ☐ d. $\tan x = \frac{\sin x}{\cos x}$

Your answer is correct, since:

$$\text{LHS} = 1 + \tan^2 x = 1 + \frac{\sin^2 x}{\cos^2 x} = \frac{\cos^2 x + \sin^2 x}{\cos^2 x} = \frac{1}{\cos^2 x} \neq \text{RHS}$$

The correct answer is: $1 + \tan^2 x = \frac{1}{\sin^2 x}$

Question 2


Correct

Mark 1.00 out of 1.00

Flag question

Edit question

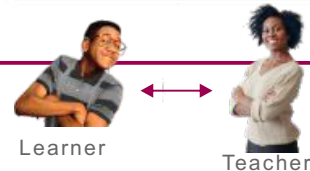
If $f(x) = \frac{1}{2} \sin \theta$, the maximum value of f and the corresponding value of θ at which this maximum occurs, are as follows:

 Quiz navigation

i	1	2	3	4	5	6	7	8
	✓	✓	✓	✓	✓	✓	✓	✓
9	10	11	12	13	14	15	16	17
✓	✓	✓	✓	✓	✓	✓	✓	✓
18	19	20	21	22	23	24	25	26
✓	✓	✓	✓	✓	✓	✓	✓	✓
27	28	29	30					
✓	✓	✓	✓					


Finish review

Start a new preview




Both teacher and learner know immediately if exercises have been mastered. They know where the problem areas are, on a daily basis.

Automated Immediate feedback & grading

 Navigation

Dashboard

- Site home
- Current course
 - N3 - Trigonometry
 - Participants
 - Badges
 - Short-Question Format – Exercises with all-inclusi...
 - N3 - Trigonometry. Sample Exercise
- My courses

 Administration

Quiz administration

- Edit settings
- Group overrides
- User overrides
- Edit quiz
- Preview
 - Results
 - Locally assigned roles
 - Permissions
 - Check permissions
 - Filters
 - Logs
 - Backup
 - Restore
 - Question bank
- Course administration
- Switch role to...
- Site administration
- Log in as



2 Netflix for MATHS. Video Tutorials – with Learner Participation Tracking

Modular Structure Instant Mix and Match to Fit Any Budget

After-MATH – Automated Test & Exam Preparation



NetFlix(4)maths[®]

✓ Videos Go Full-Screen. Double click on the NetFlix(4)Maths Videos to go full-screen, especially on mobile devices. ✓ Exam Papers and Memoranda



Exam Papers and Memoranda. The Four Basic Algebraic Operations



N1 The four Basic Algebraic Operations-Questions



N1 The four Basic Algebraic Operations-Answers



The basic units and Expressions in Algebra



Video Tutorial N1: Quick Math Review to Prep for Algebra



Video Tutorial N1: Order Of Operations



Video Tutorial N1: Algebra Basics: What Is Algebra?



Video Tutorial N1: Basics of Algebra-Intermediate Algebra Unit 1 Section 1



Video Tutorial N1: Algebra - Basic Algebra Lessons for Beginners / Dummies (P1) - Pass any Math Test Easily



Video Tutorial N1: Algebra Basics: What Is Algebra?



Video Tutorial N1: Pre-Algebra - Basic Introduction!



Video Tutorial N1: Algebra 1 Lessons for Beginners - 5 important Lessons



Video Tutorial N1: Understanding the Vocabulary of Algebra For Dummies



Video Tutorial N1: Basic Algebraic Vocabulary



Video Tutorial N1: What are terms, factors, and coefficients in algebraic expressions?



Video Tutorial N1: Algebraic Expressions, Terms, and Coefficients



Video Tutorial N1: How to Apply Order of Operations in Algebra For Dummies



Video Tutorial N1: Lesson 1: Definition of terms in algebra



Video Tutorial N1: Algebra Introduction - the basics



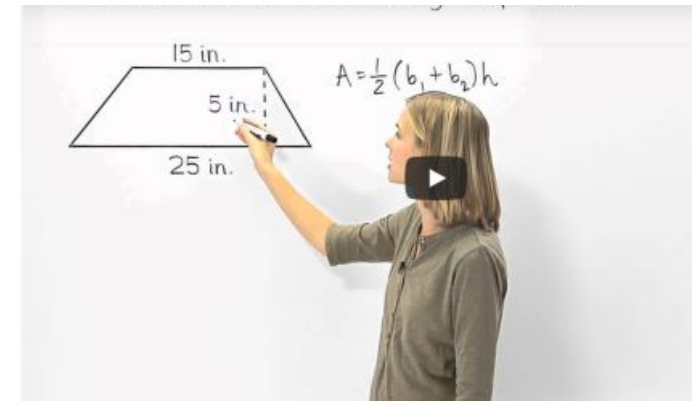
Video Tutorial N1: Algebraic Expressions (Basics)



Video Tutorial N1: What is a term in Algebra?



Video Tutorial N1: Algebra Basics: What Are Polynomials?




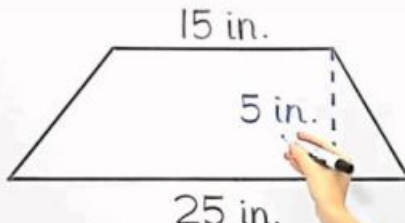


[Go Back](#)



Video Tutorial Bank: >

 **Area of a Trapezoid | MathHelp.com**
Find the area of the following trapezoid.



$$A = \frac{1}{2}(b_1 + b_2)h$$

 **DOUBLE CLICK VIDEO - PLAY FULLSCREEN**

Video Tutorials and Exercises

Video Tutorials. These can be used as standalone or in conjunction with short-question format exercises or assignments. You can schedule a sequence of videos to show or hide on a timeline basis, or dependant on student grading.



Navigation



Home

▾ Current course

▾ N1 Video Tutorials

▀ Participants

▾ N1 – Mensuration 10

 **Video Tutorial N1: Area of a Trapezoid**

▸ Courses



Teacher



LEARNER PERFORMANCE ANALYTICS

3



Parent



Learner








































3

Grades, Statistics, Analytics

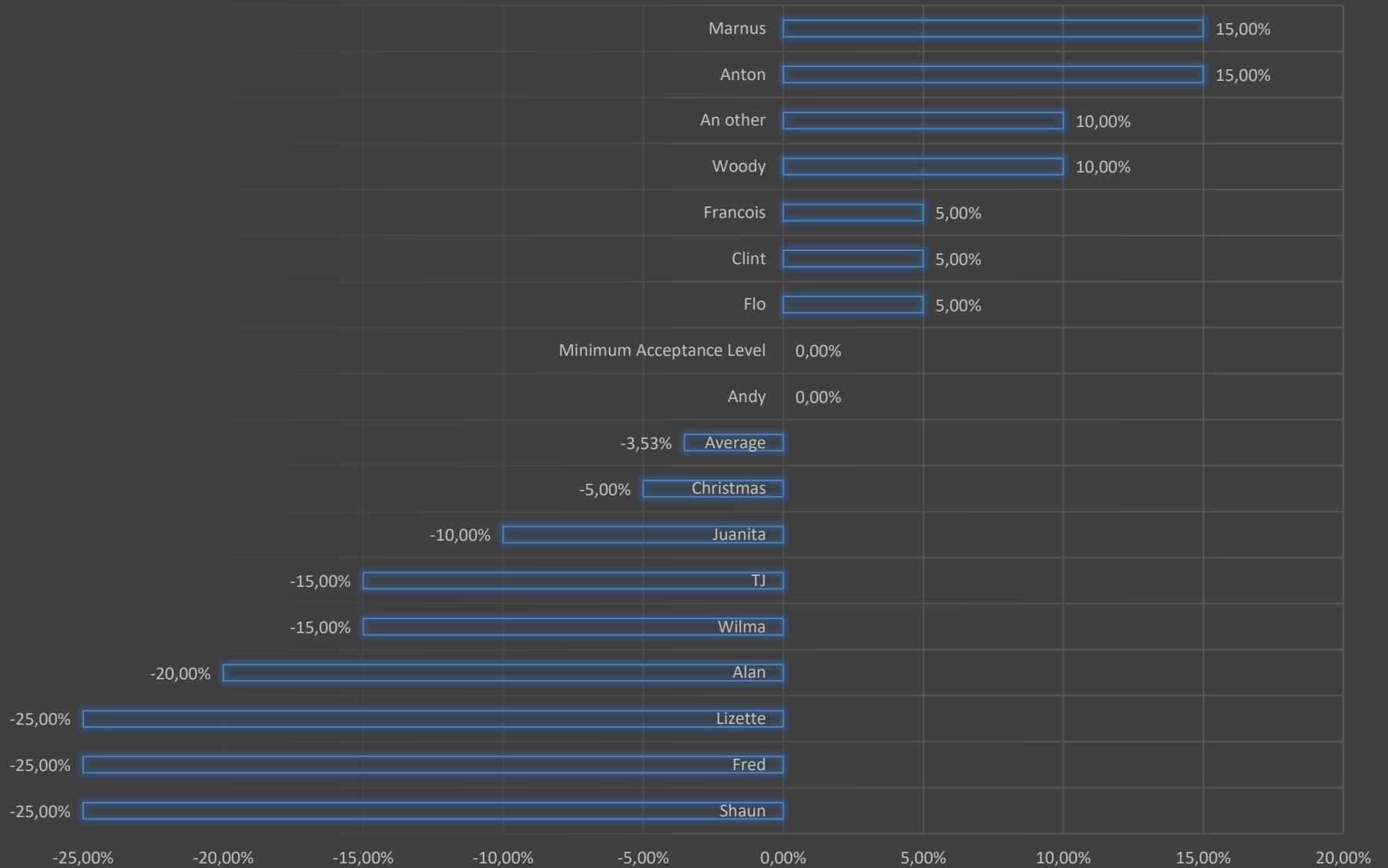
After-MATH – Automated Test & Exam Preparation

AFTER-MATH
Immediate Care for Maths



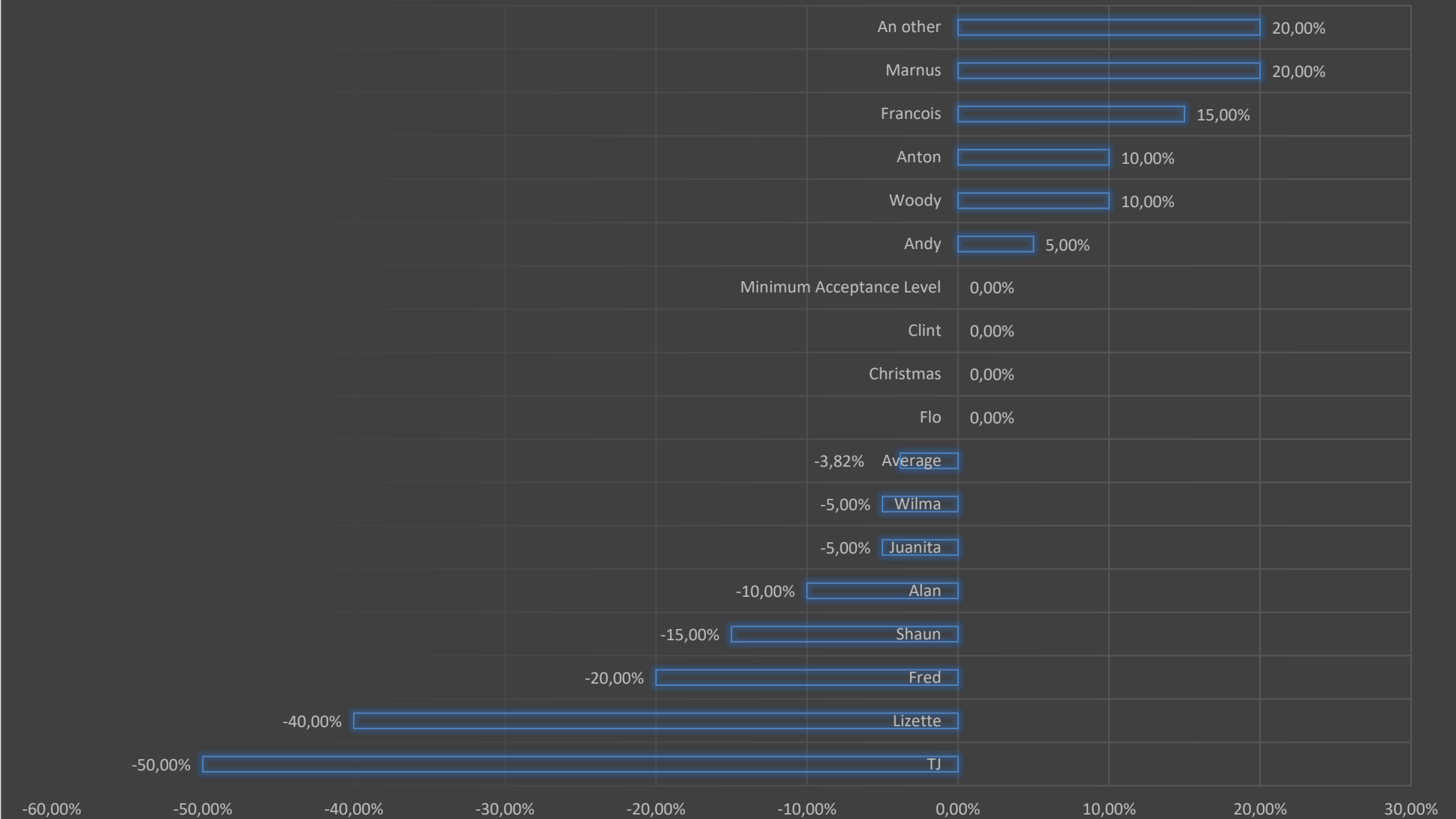
Surname ^ First name		Email address	7				
 Woody Allen		Email@email.com	 Face to Face Classroom ...	 N3 - Trigonometry. Sample ...	 N2-Trigonometry	 2) Template - Individual ...	
			80.00	80.00	75.00	60.00	
 Andy Capp		andy@capp.com	70.00	75.00	80.00	85.00	
 Flo Capp		flo@capp.com	75.00	70.00	70.00	75.00	
 Father Christmas		father@xmas.com	65.00	70.00	55.00	65.00	
 Alan Clutney		clutteyalan@gmail.com	50.00	60.00	75.00	60.00	
 Shaun Cowley		shaunc@tyresandmore.com	 Teacher	45.00	55.00	25.00	45.00
 Juanita du Toit		juanitad@twto		60.00	65.00	55.00	60.00
 Clint Eastwood		Clint@eastwood.com		75.00	70.00	75.00	70.00
 Fred Flintstone		fred@flint.com		45.00	50.00	25.00	45.00
 Wilma Flintstone		wilma@flint.com		55.00	65.00	65.00	65.00
 Anton Geldenhuys		anton.geldenhuys@gmail.com		85.00	80.00	80.00	85.00
 Francois Gous		francoisgous@gmail.com		75.00	85.00	85.00	85.00
 Lizette Hendricks		lizettehendricks@yahoo.co.uk		45.00	30.00	30.00	55.00
 TJ Hills		hillstheoj@gmail.com		55.00	20.00	45.00	50.00
 Marnus Kotze		marnuskotze1@gmail.com		85.00	90.00	90.00	85.00
 Demo Learner		learnn3@demo.com		80.00	90.00	85.00	85.00
Overall average			65.31	65.94	63.44	67.19	

N3 Trgonometry : Face to Face Classroom Participation Register Average Deviation



N3 - Trigonometry

Quiz Sample Exercise Average Deviation



Dashboard > Courses > Netflix (4) Maths N1 > Reports > Activity completion

First name All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Surname All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Videos - Learner Participation Tracking

First name / Surname	Email address	N1 The four Basic Algebraic...	N1 The four Basic Algebraic...	Video Tutorial N1: Quick ...	Video Tutorial N1: Algebra ...	Video Tutorial N1: Algebra ...	Video Tutorial N1: Algebra ...	Video Tutorial N1: Algebra ...	Video Tutorial N1: ...	Video Tutorial N1: What are...	Video Tutorial N1: ...
All All	all@all.com										
Andy Capp	andy@capp.com										
Alan Clutney	clutneyalan@gmail.com										
Shaun Cowley	shaunc@tyresandmore.com										
Benje Deacon	email@address.com										
Partial Demo	partial@demo.com										
Juanita du Toit	juanitad@twit.to										
Anton Geldenhuys	anton.geldenhuys@gmail.com										
Francois Gous	francoisgous@gmail.com										
Student Student	student@student.com										

Download in spreadsheet format (UTF-8 .csv)

Download in Excel-compatible format (.csv)



TEACHER'S POWER TOOLS

4



Teacher



Parent



Learner



4 Teacher's Toolbox, Teacher's User Guides, Customisation

After-MATH – Automated Test & Exam Preparation

AFTER-MATH
Immediate Care for Maths





TEACHER'S POWER TOOLS

8 ▼ Teacher's Toolbox - Skype, Live Chat, Course Feedback, Class Participation - Toggle

Topic
8



AFTER - MATH Teachers User Guides. Immediate Care for Maths

If you intend using this course just as it is, then you would probably won't need the guides below. However if you would like to benefit from the full capability of the system, this will come in handy.

AFTER - MATH Teachers User Guides.

Immediate Care for Maths

If you intend using this course just as it is, then you probably won't need the guides below. However if you would like to benefit from the full capability of the system, this will come in handy.

Teacher: Finding Your Way Around After-MATH

How to Use This System - 25 Videos

Usually, no training is required for the standard use the system.
However these 25 Instruction Videos will help you get the most out of it.

Managing A Course

Usually, no training is required for the standard use the system.
These text based instruction will help you make the most of it.

Screen Shot Tutorial Slides

STANDARD

If you intend using this course just as it is, then you probably won't need these teachers user guides.

However if you would like to do some customisation and benefit from the full potential of the system, these guides will help you do that.

CUSTOMISED

The image displays two screenshots of the AftermathInstructNF.cdr interface in Google Chrome. The top screenshot shows the 'ACTIVITIES' menu with options like Assignment, Attendance, and Forum. A red arrow points from the 'Learning Activities' label to the 'ACTIVITIES' menu. The bottom screenshot shows the 'Add an activity or resource' dialog box with a list of resources like Feedback, Forum, and Lesson. A red arrow points from the 'Course Resources' label to the 'RESOURCES' section of the dialog box.

AFTER - MATH Teachers User Guides.

Immediate Care for Maths

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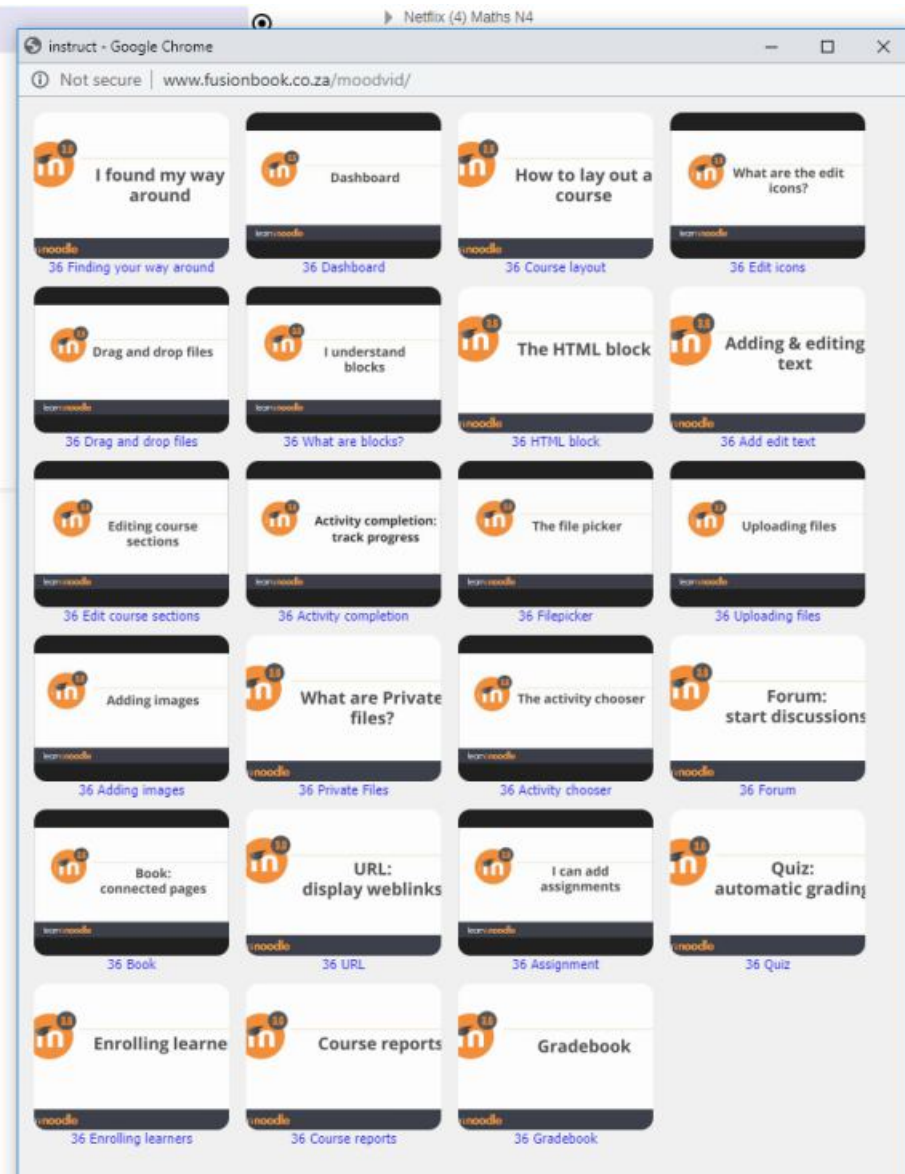
25 Teacher User Guide Videos

STANDARD

If you intend using this course just as it is, then you probably won't need these teachers user guides.

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CUSTOMISED



AFTER - MATH Teachers User Guides.

Immediate Care for Maths

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 Teacher: Finding Your Way Around After-MATH

 How to Use This System - 25 Videos

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 Managing A Course

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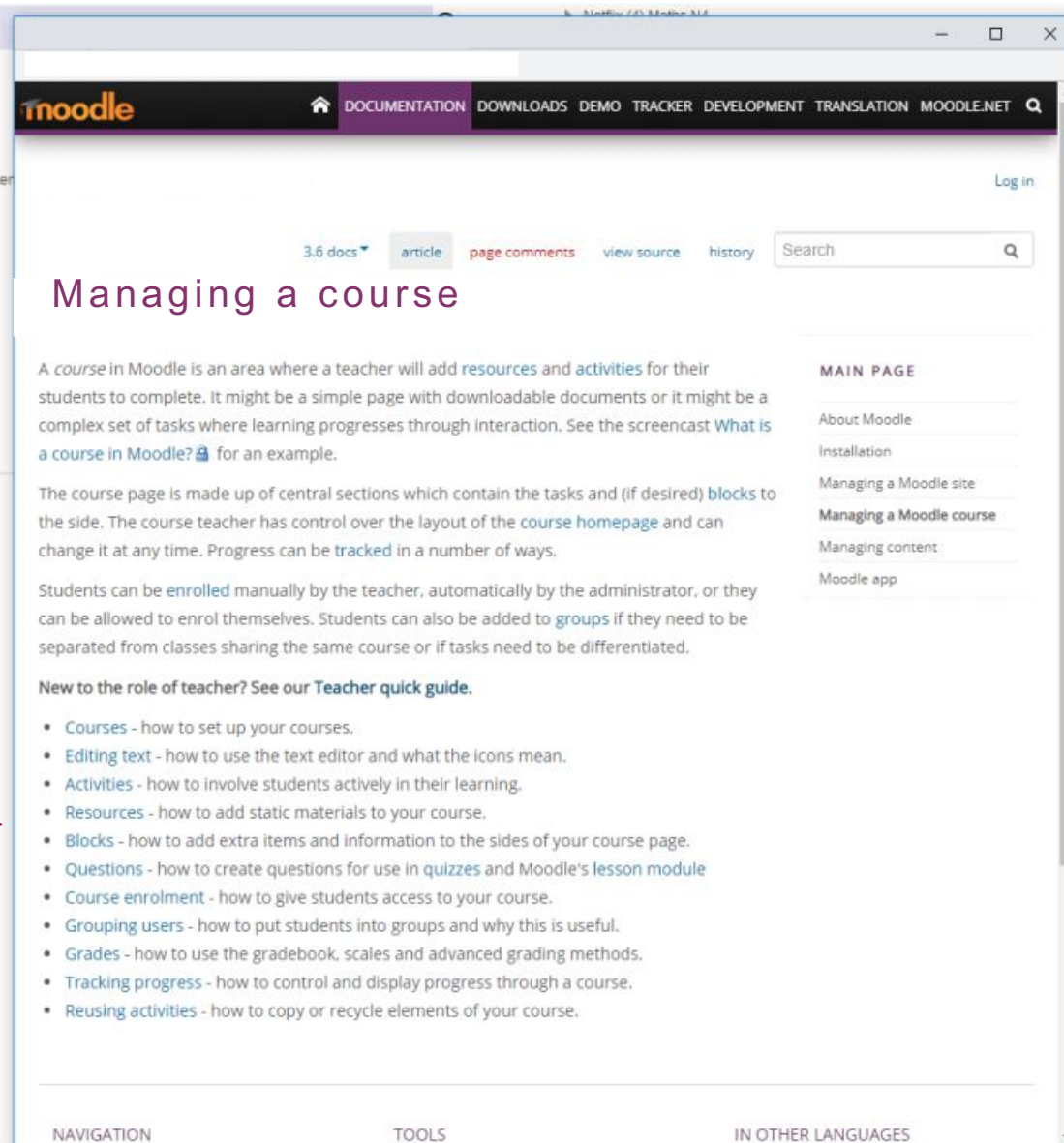
Detailed Reference Website

STANDARD

If you intend using this course just as it is, then you probably won't need these teachers user guides.

However if you would like to do some customisation and benefit from the full potential of the system, these guides will help you do that.

CUSTOMISED



The screenshot shows the Moodle documentation website. The top navigation bar includes links for DOCUMENTATION, DOWNLOADS, DEMO, TRACKER, DEVELOPMENT, TRANSLATION, and MOODLE.NET. The main content area is titled 'Managing a course' and contains several paragraphs of text explaining what a course is in Moodle, how it is managed, and how students are enrolled. A sidebar on the right lists various topics under the heading 'MAIN PAGE', including 'About Moodle', 'Installation', 'Managing a Moodle site', 'Managing a Moodle course', 'Managing content', and 'Moodle app'. At the bottom of the page, there are sections for 'NAVIGATION', 'TOOLS', and 'IN OTHER LANGUAGES'.

Managing a course

A *course* in Moodle is an area where a teacher will add **resources** and **activities** for their students to complete. It might be a simple page with downloadable documents or it might be a complex set of tasks where learning progresses through interaction. See the screencast [What is a course in Moodle?](#) for an example.

The course page is made up of central sections which contain the tasks and (if desired) **blocks** to the side. The course teacher has control over the layout of the course **homepage** and can change it at any time. Progress can be **tracked** in a number of ways.

Students can be **enrolled** manually by the teacher, automatically by the administrator, or they can be allowed to enrol themselves. Students can also be added to **groups** if they need to be separated from classes sharing the same course or if tasks need to be differentiated.

New to the role of teacher? See our [Teacher quick guide](#).

- **Courses** - how to set up your courses.
- **Editing text** - how to use the text editor and what the icons mean.
- **Activities** - how to involve students actively in their learning.
- **Resources** - how to add static materials to your course.
- **Blocks** - how to add extra items and information to the sides of your course page.
- **Questions** - how to create questions for use in **quizzes** and Moodle's **lesson module**
- **Course enrolment** - how to give students access to your course.
- **Grouping users** - how to put students into groups and why this is useful.
- **Grades** - how to use the gradebook, scales and advanced grading methods.
- **Tracking progress** - how to control and display progress through a course.
- **Reusing activities** - how to copy or recycle elements of your course.



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