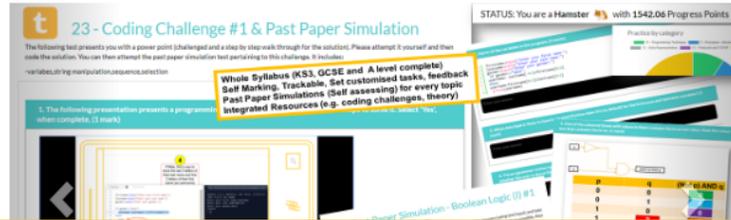




Welcome to TestandTrack.io

- > Computer science and programming solved
- > Ent
- > Self
- > En
- > Int
- Here
- pleas

TestandTrack.io



Teacher User Guide



Students

In a few seconds, students will have a wealth of resources at their fingertips. TestandTrack provides a 1,000+ interactive quizzes to facilitate and monitor student learning. Tests cover all computer science and programming topics, including GCSE, A Level and AP Computer Science. Students can compete on the leaderboard and advance on the status board by gaining progress points.



Teachers and Course Leaders

Self-marking computer science and programming tests dramatically reduce marking workload and enable precise and immediate tracking of student learning and progress. No lengthy set-up involved: simply share a PIN code with your students for a quick start. You can provide feedback and set coding tasks for your students through the platform. It's the absolute all-in-one computing solution for schools!



Track, Rank and Compete

Tried and tested in the classroom. Boost motivation. See students repeating quizzes to achieve 100% in each quiz for each topic. View ranks, leaderboard scores, wrong/right answers by class, comparative analysis and more. Save 100s of hours of marking. Comprehensive assessment of the entire syllabus. In the words of a recent student:

"Thank you for my A!"



Comprehensive coverage of all possible **ICT, Computing, and Programming topics.**

Content added every week! **1000s** of tests. **Tutorials. Integrated Resources.**

Trackable

We soon hope to be the largest portal of self marking, trackable tests for school-based Computing, Coding and ICT.

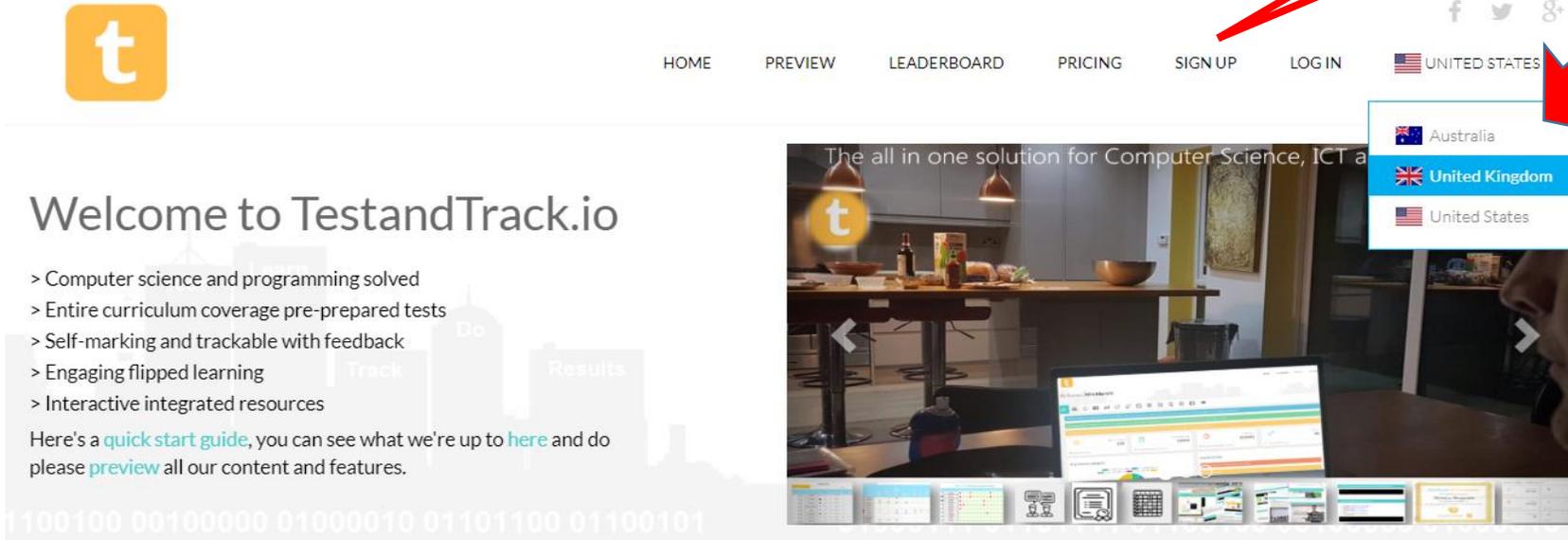
See learning happen like never before!



TestandTrack.io

Make sure you're in the right country

1. Click 'Sign Up'



Welcome to TestandTrack.io

- > Computer science and programming solved
- > Entire curriculum coverage pre-prepared tests
- > Self-marking and trackable with feedback
- > Engaging flipped learning
- > Interactive integrated resources

Here's a [quick start guide](#), you can see what we're up to [here](#) and do please [preview](#) all our content and features.



Students

In a few seconds, students will have a wealth of resources at their fingertips. TestandTrack provides a 1,000+ interactive quizzes and



Teachers and Course Leaders

Self-marking computer science and programming tests dramatically reduce marking workload and enable teachers and



Track, Rank and Compete

Tried and tested in the classroom. Boost motivation. See students repeating quizzes to achieve 100% in each unit for each tests



Test&Track

https://www.testandtrack.io

Sign up

Please tick the below box to proceed



TEACHER



STUDENT

I agree (or if I am under 13 my parent or guardian agrees on my behalf) to the [terms and conditions of use](#) and that:

- My test statistics may be published on the site leaderboard against my username
- My teacher(s) can review my test scores
- I can receive feedback on my tests from my teacher(s)

Please tick this box to proceed

Already have an account? [Sign in](#)

3. Click Teacher

*Terms and conditions

2. Tick this box



Dashboard on sign up



HOME LEADERBOARD PRICING LOG OUT

Welcome, **New Teacher**

Please verify your Email... [VERIFY](#)



Urgent: Please update your email and settings
On payment, you will be able to use this tab to manage your account and allocation

Where do I start? Your students will have access to 1000s of tests that cover the entire syllabus and beyond. Just take a few seconds to add your classes in the next tab and you're done!

We strongly suggest you begin by making a note of your teacher pin (next tab) and then signing up free as a student, to take tests yourself and see how the platform works.

What you get: You won't find a platform with more resources, self-marking tests and complete coverage. Click here for a reminder of what you get with TTIO.

Student Count 0 @ Your total students	Tests Completed 0 Tests completed by all students	Time Spent 0 Time spent by students (minutes)	Topics 0 Unique topics covered
--	--	--	---

Student Analytics

Please click on the fifth tab in your dashboard if you want to print these reports and add comments for a student or parent report.

Select the class Select User

Notifications

A platform specific to CS and coding - like no other



Note or change teacher PIN



Welcome, **New Teacher**

Please verify your Email... [VERIFY](#)



Urgent: Please update your email and settings
On payment, you will be able to use this tab to manage your account and allocation

Your Teacher PIN
n56wyBP

If you want to change your teacher PIN to something more memorable, you can do so here. This must be done at the start, before you have added classes and cannot be altered later. **Must contain:** eight characters in all and at least three numbers. Example: ttio1234

Enter Teacher PIN...

SUBMIT

Click on **tab no. 2** in your dashboard.

It takes *seconds* to:

1. Create your classes
2. Note your teacher PIN (give this to students)

...and that's it! You're all set up.

Add Classes

Please note: There is no manual laborious adding of students to classes. The process takes seconds. Add class names and then simply give students your **teacher PIN**(see above). When they take a test (second tab in student dashboard) so long as they *enter your PIN and select the relevant class* (this will load automatically), they will appear in your class and the tracking begins.

Important formatting note: Please avoid characters like "/" or "\". You can use spaces and hyphens as well as capital letters.

Test Class A

ADD CLASS

REMOVE CLASS

Welcome NewTeacher, You have following classes :



Give students your teacher pin

The screenshot shows a web browser window with the URL <https://www.testandtrack.io/index.php/student>. The page features a logo with a white 't' on an orange square, navigation links for HOME, LEADERBOARD, PRICING, and LOG OUT, and a search icon. A welcome message reads "Welcome, Demo Student". A navigation bar contains icons for various functions, with a callout box saying "Get started: Take a test now". At the bottom, there is a form with a "Manage Teacher Pins" label, a text input field containing "tenisons123", a "LOOK UP P" button, a dropdown menu with "--Select your", and a "SAVE" button. A red text box on the right side of the page states: "The first thing a student will see when they log in is the screen below. Once they add your PIN and select a class, they'll be tracked." Two red callout boxes point to the PIN input field and the dropdown menu, containing the text: "A student will enter your PIN" and "Once they select a class, they will appear in your tracking." respectively.

TestandTrack

https://www.testandtrack.io/index.php/student

HOME LEADERBOARD PRICING LOG OUT

Welcome, **Demo Student**

Get started: Take a test now

A student will enter your PIN

Once they select a class, they will appear in your tracking.

tenisons123 LOOK UP P --Select your SAVE



The tracking begins...

Welcome, Mrs Marvin

Please verify your Email... [VERIFY](#)

Urgent: Please update your email and settings

Where do I start? Your students will have access to 1000s of tests that cover the entire syllabus and beyond. Just take a few seconds to add your classes in the next tab and you're done!

We strongly suggest you begin by making a note of your teacher pin (next tab) and then signing up free as a student, to take tests yourself and see how the platform works.

What you get: You won't find a platform with more resources, self-marking tests and complete coverage. Click here for a reminder of what you get with TTIO.

Your total students	Student Count 231	Tests completed by all students	Tests Completed 12989	Time spent by students (minutes)	Time Spent 114605	Unique topics covered	Topics 97
---------------------	----------------------	---------------------------------	--------------------------	----------------------------------	----------------------	-----------------------	--------------

Student Analytics
Please click on the fifth tab in your dashboard if you want to print these reports and add comments for a student or parent report.

Select the class Select User

Notifications

- A platform specific to CS and coding - like no other
- Earn a real certificate
- New year, new dashboard!



Scroll down and check out the various tabs for more exciting features!



Scroll down on the first tab



These visual lists allow you to sort by class, name, score, time spent or no. of quizzes taken. Great way to rank your class and reward the hard workers!

View students by class

STUDENT	STUDENT NAME	STATUS	POINTS	AVERAGE SCORE	TIME SPENT	NO. OF QUIZZES TAKEN		
e	JoelHumphreys	Joel Humphreys		5564.52	85.60	19:49:20	88	
e	JesseOcansey	Jesse Ocansey		2075.87	80.56	16:45:16	55	
3	Year 12 Computer Science	Jamesvan Selm	James van Selm		4166.80	85.49	27:41:01	106
4	Year 12 Computer Science	ShemroyBest	Shemroy Best		3282.72	81.21	23:40:42	70
5	Year 12 Computer Science	OliverUnasing	Oliver Unasing		3358.50	83.54	14:28:26	79
6	Year 12 Computer Science	WinstonMcCarthy	Winston McCarthy		1476.54	81.83	11:08:13	47

Showing 1 to 6 of 6 entries



Export Feature

Welcome, **New Teacher**

Please verify your Email... **VERIFY**



Export Results

Select the level

--Select the level of your test--

Select class

--Select the class --

EXPORT

Export to Excel



Individual Student Report



your email and settings and allocation

Select a student for full report and breakdown analysis (Perfect for parent's evening!)

Year 12 Computer Science | ShemroyBest - Shemroy Best | **SEARCH**

Class: Year 12 Computer Science
Name: ShemroyBest - Shemroy Best
Status Points: 3282.72
Time Spent (hrs): 23:40:42

Comparative Analysis

	SHEMROY BEST	CLASS AVERAGE	CLASS HIGHEST	CLASS LOWEST	COMPARISON TO AVERAGE
No. Of Tests	70	74	106	47	-4
No. of re-attempts	137	127	176	71	+10
Average Score	81	83	86	81	-2
No. Of 100%	37	41	71	20	-4

- ShemroyBest is below the class average for test completion and would do well to invest more time doing independent revision. [X]
- ShemroyBest is on the way to exam success. Browse the revision resources and links to get ahead of the game. [X]
- ShemroyBest can re-attempt most tests to achieve a 100%. This is highly recommended and will enhance learning and help commit to memory. [X]



General Tracking



Select the level

Intermediate (GCSE Level) or Middle School

Select the topic

Select Topic

Enter Teacher PIN

Select class

--Select the class--

Select the level.
You can leave
Topic blank to
show all topics.
Select a class. All
tracking will be
shown for that
class.

Topic : 3 - Storage

Username	01 - Types of Storage	02 - Storage Media and Devices	03 - Cloud Storage	04 - Data Capacity and Calculating Storage	05 - Practice Test	06 - Final Test	07 - Past Paper Simulation - Storage (I)
IsaacWallace	100%	50%	73.33%	40%	35%	-	-
MofiyinOnanuga	100%	100%	100%	60%	-	-	-
nathanbegley	85%	76.67%	73.33%	80%	75%	-	84.85%
BethanyWilson-Reid	80%	83.33%	100%	95%	90%	-	-
FreyaYoung	100%	96.67%	100%	95%	100%	-	-
sephMurphy	100%	70%	86.67%	55%	85%	-	100%
eliseWieczorek-01	95%	76.67%	80%	-	-	-	78.79%
aceObabumoye	100%	96.67%	93.33%	35%	-	-	-
nathanAung	100%	66.67%	80%	35%	-	-	-
ontayLawrence1	95%	56.67%	80%	90%	100%	-	-
mimaOcansey	90%	90%	80%	60%	-	-	-
enezerAdjel2	80%	63.33%	60%	85%	70%	-	51.52%
bahKersys	70%	66.67%	93.33%	65%	50%	-	-
lomonche	70%	70%	80%	50%	70%	-	-

g 1 to 29 of 29 entries

Topic : 4 - Wired and Wireless Networks

01 - Introduction to Networks and Types	02 - Performance of networks	03 - Client / Server and Peer to Peer	04 - Network Hardware	05 - DNS, IP addressing	06 - Web sites and Web Hosting	07 - The Cloud - with advantages and disadvantages	08 - WIFI - frequency and channels encryption	09 - Virtual Networks	10 - Practice Test	11 - Final Test	12 - Past Paper Simulation - W and WI Networks (I)
100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	51.85%
100%	100%	100%	80%	100%	100%	100%	96%	100%	-	-	51.85%



Wrong/Right answers by Test



Quiz : Charles Babbage

Note : Please click on a question number to display question text

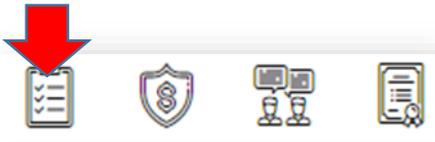
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
es-Bryce	✓	✓	✓	✗	✓	✗	✗	✗	✗	✗
ton14	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗
e54	✓	✓	✓	✓	✗	✓	✗	✗	✓	✗
Wood5	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗
22	✓	✓	✓	✓	✗	✓	✗	✓	✗	✗
gannam skywalk	✗	✗	✓	✓	✓	✗	✓	✗	✗	✓

12. Click 'Save'

Password protected tests



See all test answers



Set personalised questions/tasks



Leaderboard



Quiz Name :Charles Babbage
Result

Search:

	Marks	Percentage	Time Taken	Time Stamp
ence1	10	100%	00:00:44	2018-10-08 11:05:46
mpson	10	100%	00:00:48	2019-06-18 08:12:42
n	10	100%	00:01:05	2018-09-18 02:42:58
hampagnie	10	100%	00:01:25	2019-01-19 10:58:25
nuga	10	100%	00:01:36	2018-09-19 00:43:11
akye1	9	90%	00:00:31	2019-11-10 17:03:30
amin	9	90%	00:00:50	2018-07-02 16:07:05
o	9	90%	00:00:55	2018-10-31 14:29:41
e	7	70%	00:02:06	2019-10-09 16:28:55
akye	7	70%	00:02:39	2019-10-15 10:22:23
ley	7	70%	00:03:51	2020-01-07 11:26:09

12. Click 'Save'

Student View

Take tests here. Select a level and topic

Time to try a TEST!

Select a level

Intermediate (GCSE Level) or Middle School

Select Level

Select a topic

9 - Computational Thinking

Select Topic

Select a quiz

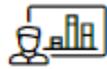
Select Quiz

Select Quiz

- 01 - Computational Theory, thinking and logic
- 02 - Abstraction
- 03 - Decomposition
- 04 - Pattern Recognition
- 05 - Use of Algorithms (Pseudocode, Flow Diagrams)
- 06 - Pseudocode
- 07 - Flowcharts
- 08 - Computing related Maths (e.g. Bodmas)
- 09 - Exponentiation, MOD, DIV
- 10 - Practice Test
- 11 - Final Test

Select a test from this topic.
You can **re-do most tests** to get a higher percentage.





Teacher assignment due



Your Dashboard



Cool things you can do to track your own progress, compare results and further your learning.

Electric  with 4405 Progress Points

Status points and a status emoji is awarded to students based on our clever algorithm that assesses performance and progress through the curriculum.

Student View

Soon your dashboard will look like this

Welcome, **Monica Benjamin**

Please verify your Email... **VERIFY**

Get started: Take a test now

Urgent: Please update your email and settings

Teacher assignment due

Where do I start? You now have access to 1000s of tests that cover the entire cs syllabus, coding and beyond. All the best!

What you get You won't find a platform with more resources, self-marking tests and complete coverage. Click here for a reminder of what

If you wish to add yourself to a teacher's class (or to multiple classes for different teachers) just enter your teacher's PIN and select the rel

Manage Teacher PINS

Enter Teacher PIN

LOOK UP PIN

SAVE

Your achievement so far:

with 4405 Progress Points

No of tests completed

Completed / Tries
164 / 216

Topic Covered
57

Notifications

Notifications from your teacher or from testandtrack

Assignment due: 2020-01-31 by Ruth Marvin

Happy new year!

What you get with TestandTrack

Your new notifications panel

Scroll down for more



Earn real certificates

Select a level

Certification (Earn a real certificate on completion)

Select a topic

01 - Python Certification (What will you achieve?)

Select a quiz

01 - Python (Foundation)

Select the **Certification level** to take tests and earn real certificates at the end.

Professional certificates achieved:

01 - PYTHON CERTIFICATION (WHAT WILL YOU ACHIEVE?)

04 - UNSOLVED QUESTIONS IN CS-01 - G

05 - CS HOT TOPICS-01 - G

05 - CS HOT TOPICS-02 - CV



Student View

Personalised feedback

Personalised feedback

Select a class

This is a handy tool which will give you a comparative analysis of where you stand in a particular class.

Personalised feedback

Ruth Marvin - 12 Complete

Comparative Analysis

	YOU	CLASS AVERAGE	CLASS HIGH	LOWEST	COMPARISON TO AVERAGE
No. Of Tests	164	43	164		+121
No. of re-attempts	216	56	216	3	+160
Average Score	62	63	83	50	-1

Look for the + and green scores which mean you're above the class average.



Student View

See all your scores for a level

Welcome, **Monica Benjamin**

Please verify your Email...

VERIFY



Intermediate (GCSE Level) or Middle School

Topic : 0 - Self Assessing Past Paper Simulations

01 - GCSE Mock Exam 1 Past Paper Simulation	02 - GCSE Mock Exam 2 Past Paper Simulation	03 - Tutorial #1+Past Paper Qs - if, string manip	04 - Tutorial #2+Past Paper Qs -if,loops	05 - Tutorial #3+Past Paper Qs -2d loops,lists	06 - Tutorial #4+Past Paper Qs - arrays,game	07 - Tutorial #5+Past Paper Qs -nested arrays	08 - Tutorial #6 - Caesar Cipher Tutorial & QA	09 - GCSE (Comp Systems) Part 1 (Exam simulation)	10 - GCSE (Comp Systems) Part 2 (Exam simulation)	11 - GCSE(Prog & Algorithms)Part1(Exam simulation)	12 - GCSE (Prog&Algorithms)Part 2(Exam simulation)
0%	44.19%	100%	90.91%	93.75%	-	-	100%	-	-	40%	-

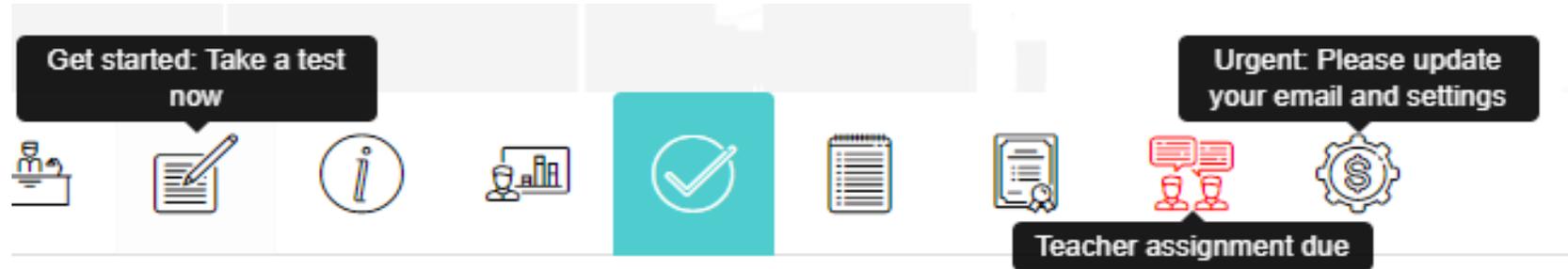
Topic : 1 - Systems Architecture

01 - Introduction to the CPU	02 - CPU Performance	03 - CPU Architecture	04 - Fetch Decode Execute Cycle	05 - Parts of a CPU	06 - Von Neumann Architecture	07 - Fetch Decode Execute cycle #2	08 - Additional CPU Theory	09 - Embedded Systems	10 - Input, Process, Output, Data Bus	11 - Hardware and Software	12 - Secondary Storage	13 - Practice Test	14 - Final Test	15 - Past Paper Simulation -the processor (I)
73.33%	46.67%	66.67%	50%	46.67%	-	-	-	-	-	-	-	-	-	56.67%



Student View

Review each test by question



Get started: Take a test now

Urgent: Please update your email and settings

Teacher assignment due

The navigation bar features several icons: a person at a desk, a document with a pencil, an information icon, a bar chart, a teal square with a white checkmark, a calendar, a document with a seal, two trophies, and a gear with a dollar sign.

Quiz: 01 - Types of Storage

Q6. Which of the following types of storage would likely access its data the fastest?

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
✓	✗	✗	✓	✗	✓	✗	✗	✗	✓	✗	✗	✗	✗	✓	✗	✗	✓	✗	✓



Student View

Check the leaderboard



Quiz Name :1 - Variables and Movement

Result

Search:

name	Marks	Percentage	Time Taken	Time Stamp
[redacted]	10	100%	00:00:45	2020
[redacted]	10	100%	00:00:49	20
[redacted]	10	100%	00:00:49	2019
[redacted]	10	100%	00:00:52	2018
[redacted]	10	100%	00:00:54	2019-03-01 14:47:13
[redacted]	10	100%	00:01:01	2019-11-19 20:23:37
[redacted]	10	100%	00:01:05	2019-03-18 14:25:27
[redacted]	10	100%	00:01:11	2019-02-27 13:45:52

The leaderboard will tell you where you are ranked by class, or globally! See if you can make it to the top 5, top 10 or at least the top 100!



Manage your premium account

Subscription Plans: 1 or 2 yr

Bronze	Silver	Gold	Platinum
For 30 Students	For 100 Students	For 500 Students	For 2000 Students
For 1 Teacher	For Unlimited Teachers	For Unlimited Teachers	For Unlimited Teachers

Compared to other self marking, trackable platforms, we are incredibly good value.

On payment, the last tab in your dashboard becomes your “account management” tool. You can manage your allocation and classes there. Either manually give your students the payment pin to unlock their accounts, or add the payment pin for them, using the drop down menus.

Please refer to the FAQ or videos on ‘what you get’ page for more information on payment.

