## GCSE Options

## OVERVIEW

The GCSE Options module is designed to aid you in building your timetable and configuring your option blocks to make the best fit for as many of your students as possible (based on your banding if applicable to your process).

Use the Options module to collect students' options choices, generate option blocks, move blocks to see the impact, replicate your design for a range of factors and build the most cost-effective model.

Create your classes in your MIS using the model from your Options module.

## How to create your new form

*Please note: this process is for existing
customers who already have a system set up and
need to add a new form; new customers will not
need to complete the steps on slides 4-6*

Click on the blue wording in the upper left of your dashboard and then click "forms area/multiple forms"


```
In year Application 2023/2024 TIN Admissions Year 2022/2023
Year 7 Data Collection Admissions Form 2021/2022 Admissions Year 2021/2022, 2023/2024
Year 12 Admissions Admissions Year 2021/2022, 2022/2023
% Forms Area
Click Forms Area
```

Your forms area will appear and will look something like this：

Greenford High Schoo


Year 9 2023／2024

ㅇํㅇ 25 － 6 路 22

目 Year 12 Year9
Options 2022／2023

ㅇํㅇ 1565 － 834 標 76

Click the＂new application form＂button
Message users see on the login page of this form

$$
\text { Paragraph } \vee \mathbf{B} \underline{U} I \equiv \equiv \equiv \equiv \bar{\equiv} \equiv \overline{\mathrm{~A}} \vee \mathrm{~A}^{\equiv} \vee \mathrm{AI} \vee:={ }_{2}=
$$

:
Please $\log$ in to select your GCSE Options choices using the details which have been emailed to you

```
Set this as my default application form (3)
```

Set this as my default application form (3)
\square

```
\square
```

Customise the ending of the URL for this form e.g. demo.applicaa.com/Year12 (to add a new URL. start typing and hit
enter)
options9 Group

Set your new form up with the correct configuration for your intake - only forms
which are included in your current subscription will be listed as available

Turn the toggle switch on to make it active

- it needs to be active to enable importing/exporting with your MIS

```
Q Year 9
```

Year 9 2023/2024
(year9

A $^{+}$Admissions +

D Dashboard
+\& Import Applications
$\overbrace{\rightarrow} \quad$ Export Applications
in Import Class Options
|1) Reports

돈 Settings

Click to open your new form and you can then begin configuring your options process!

The first step will be to import your Year 9 (or Year 8) students into your system, from your MIS. The process for this depends on your MIS but here is an overview, and a link to the relevant guide.

For SIMS: log into the A+ SIMS App and select the option to "Export Applications". You can then select the correct Year Group and choose which form in your Admissions+ system you would like to export them to.

## Year 9 Import Guide

Once your students have been added to your system, they will show in your Imports area.

Here, you can view their email addresses and passwords and when the time comes (later in this guide) you can send the welcome email to them all so they can log in and select their options choices.


You should also check your subject list, to ensure the correct subjects are available to use within your options model.
If this is your second cycle, your subjects will have copied over from last year.
If this is your first cycle, you will need to add your subjects into your form.

To see your subjects and make any changes, including adding and deleting, navigate to settings > subject options > subjects.


You can also import a list of subjects in bulk via Data > Import > Start an import - there is a sample CSV file you can download and populate with your data, before returning to this area and importing the list in.


## DESIGN STAGE

To begin the wizard, navigate to the Options tab on the main dashboard.


## Options Block Modelling

This wizard will help you create a "best-fit" model for your options blocks, which will allow the highest number of applicants as possible to study their chosen subjects.

You can either start a new model, or load a previously-created one below.

The Options module is built on a breadcrumb model, to take you step by step through the process of building your option blocks and weighing the impact of adding, removing and moving options to different blocks.

Step 1 will prompt you to begin creating your model．In future when you load this feature，you will be able to＂load saved models＂，to open a saved version of your options and continue to work on them，but on your first visit，choose ＂create new＂．

Name your new option block file－maybe ＂Year 9 V1＂and click＂create＂．



## Bands

For those new to timetabling and options: Bands are the fundamental unit that a timetable is built on, and can best be thought of as a set of classes that can be taken by a particular group of students

For example, the students in your school who are of higher-ability might be placed in "Band $X^{\text {", }}$, and because of this, might study a curriculum that involves 6 lessons per week of English and Maths and separate sciences, whilst students in 'Band $Y$ ', might instead study 'Combined Science', and have only 3 lessons per week of Maths.
In a timetable, bands are normally designated with a letter, which might appear in class codes. For example an Engiish class called 9XVEn might be one taken by students in Band $X$
If you don't know what your bands are, ask the person who does your timetable or data manager - they will
almost certainly know what they are.


Add your bands information - you can use the "add new row" button to add as many bands as needed (and if you're not sure what these are, your timetabler will know).

Tell the wizard the names of your blocks, for example A, B, C, D, E-add a new row for each block.


Next, the wizard will show the list of your subjects - it will need to know the shortcodes for these courses (for example, Art may be Ar, Business might be Bu, etc.) and each course will need a unique code. Check these with your timetabler if you are uncertain - it is ideal to use the same codes here as are used in your MIS.


Apply the thresholds for your courses - the minimum and maximum numbers in order to safely and effectively run, and the number of blocks per class - you can set a different threshold for each course.

Number of blocks per class refers to the width of your courses. The number of blocks per class (sometimes known as the "width" of your class) refers to how many blocks the lessons for that class take up. While most subjects are taught inside a single block, some subjects require more lessons than can fit in a single block. Often, this might be courses which are doubles or triples.


Once your settings are in place, click "confirm and continue". It will check for any errors before allowing you to move on, for example if you have not used a unique code for each subject:


EBacc Calculations can also be activated and you can tell your system which subjects to include in your calculation

| Overview | Reports NEW | Recent Activities | Application Groups | Offers | Subjects Summary | Timetables | Options NEW | Tasks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current stage Design | $\rightarrow$ |  |  |  |  | (1]) |  |  |
|  |  |  | ds Blo |  | Subjects | EBacc | Students |  |

## EBacc Calculations

Calculate the cohort's EBacc eligibility percentage?
The EBacc is a set of subjects at GCSE that keeps young people's options open for further study and future careers.
$\leftarrow$ Back

To be eligible for the English Baccalaureate (EBacc), a student needs to study certain 'core' subjects. So we can calculate this accurately, please answer the following questions:

## English Language

- All of our students study this, and this subject is not included in the options process.This is one of the options subjects we have listed in the previous step. It is the one we have called:

Move onto the students step, to decide which students you would like to apply the model to.

Do you know of any students who are leaving? You could deselect them here to discount them from your calculations.
"Select All" if you want to include every student from that year group in your model.


On the "Place Students" step, you need to specify which band each student will be allocated to, to ensure they see the correct options for their band or pathway.

## Place students into bands

Now, we need to place your students into bands (also known as "pathways") for next year. These bands (also known in some schools as "pathways"), are used by your timetabler to arrange options blocks, and can be used by the software to give some students different choices than others.
For example, students who are more academically-oriented might be placed in Band A , and would have the option of making choose fewer options from a more appropriate list of subjects.


Showing 1 to 4 of 4 entries

You can now complete this action more quickly, by exporting a list of the students. You can then assign their bands in the CSV which is generated, and then click to import the data into the model.

## Place students into bands

Now, we need to place your students into bands (also known as "pathways") for next year. These bands are used
by your timetabler to arrange options blocks, and can be used by the software to give some students different
choices than others.

For example, students who are more academically-oriented might be placed in "Band A", and would have the option of making three choices from a list of more academic subjects, whereas students who need more support might be placed in "Band $\mathrm{B}^{\prime}$ ", and choose fewer options from a more appropriate list of subjects.

Search:
Showing 1 to 10 of 16 entries Show 10 entries

| \# | Id | Student Code | First Name | Last Name | Gender | Reg group | Band |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 20451 | U-C570 | Test | Anne |  |  | - A |
| 2 | 20529 | U-2FB9 | Hugo | Last |  |  | - A |
| 3 | 2053n | 11 neet | Harru | Sharne |  |  | - $\Delta$ |

On the "Banding Rules" step, you can set rules and parameters for the students in each band to ensure they see subjects they are eligible for.

## Banding rules

Here is where you can set up the rules that your students must follow when making their options choices, and design the screen that they will see when they $\log$ in. We will do this one band at a time.

> Rules for students in band $\mathrm{X}, \mathrm{Y} \quad \mathrm{Z}$. $\begin{gathered}\text { Select one band at a time to work through - } \\ \text { the band you are working on is shown in white }\end{gathered}$

Students in this band will be allocated to this many classes: Students will not be able to submit
Students in this band should be required to select this many choices
So they have some reserve choices we can use if we need to.
Subjects in this group must be chosen together: Biology, Physics, Chemistry
Only one from this group of subjects can be chosen: BTEC Applied Science (Triple), Biology

You can set as many conditions/rules as needed by clicking the "Add New Rule" button

Students must choose at least 1 from this list: German, Spanish, French $-$

+ Add new rule

You can also display subjects as groups from this step so it will show subjects to students as blocks. To do this, click on '+Add new group' button.


## Banding rules

Here is where you can set up the rules that your students must follow when making their options choices, and design the screen that they will see when they $\log$ in. We will do this one band at a time.

## Rules for students in band $X Y$

Students in this band will be allocated to this many classes:
Students in this band should be required to select this many choices:
So they have some reserve choices we can use if we need to.
Students must choose at least 1 from this list Computer Science - GCSE, Digital Technology - GCSE

+ Add new rule
Display subjects as groups
(this will show the sujuectistro students as blocks)
+ Add new group

Create a 'Group name' for your subject group and add subjects by putting a tick on the subjects under the 'Available Subjects' column and then click Arrow Right. The subjects will now have moved to the right column and you can now indicate the number of subjects that the students are allowed to choose from this group then click 'Save'.


On the "Configure" step, you can select whether or not you require parents to confirm the choices made by the students.


## Configure

V Require parental confirmation of students' options choices?
$\leftarrow$ Back

If you enable this, parents will be sent an email asking them to confirm the choices submitted by their child and the email can be configured via communications and events > communications > automated messages.


From here, you can also disable the ranking step. Simply, put a tick on 'Disable ranking step' box then hit 'Save'.

By default, students are prompted to rank their choices in order of preference but this feature can be disabled if not needed as part of your process.


## Configure

$\checkmark$ Require parental confirmation of students' options choices
$\checkmark$ Disable ranking step
$\leftarrow$ Back

Once you have completed your design steps, you can click the arrow in the top left of your screen to put these settings into effect and move to the Choices Stage.


## Banding rules

Here is where you can set up the rule
design the screen that they will see $w$

You are then ready to move onto the next stage: sending the login details out to your students so they can access the system and submit their options choices.


To send the welcome emails to your students, navigate to Data > Import.

Click on the report icon for the imported students, and then select them all using the checkbox.

Click "send welcome email" and this will send their login details to them so they can access your form.

| Status | Report |
| :--- | :--- |
| completed | $\square$ |

Imports
csy
Exports

## DATA

## Import

Export

Uploaded Files

## CHOICES STAGE

Students will log in and you will see their choices beginning to populate on an overview screen, as well as the status of those students:
"Never logged in" means that the student has not yet logged in to choose their options. This might be because they are having trouble with their login ID and Password, or simply that they have not tried to log in yet.
"Complete" means that the student has logged in, and chosen their options subjects. You can see their choices to the right of the status column.
"Pending Parents" - if you have switched on the requirement for parents to agree with your students' options choices, this status will appear. The student has chosen their options, but the parents have yet to click the 'agree' button that was emailed to them listing the students' choices.
"Bounced" means that the email invitation that was sent to the student was returned to the school as 'undeliverable'. You should confirm the correct email with the student and then you can correct it by clicking in the 'bounced' field, where you can enter a corrected email address. An invitation will then be automatically re-sent to the student.
year 9 test LIVE 45/60 students have chosen...

| Show | Il students |  |  |  | 州 Reports | $\triangle$ Send reminde |  | ve st |  | + Add | dents |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Showin | 1 to 10 of 60 |  |  | $10 \leqslant$ entries | If you configured your syst approval, this sta | m to require par us will show |  |  |  |  |  |
| $\square$ | Student Id | First Name | Last Name | Reg group | Status | 11 | 2 | 3 | 4 | 5 |  |
| $\square$ | 16805 | Aadam | Aadam16805 |  | Completed | Ge | Fr | Ar | Bs |  | 0 |
| $\square$ | 15676 | Aatiyan | Aaliyah15676 |  | Incomplete |  |  |  |  |  | $\theta$ |
| $\square$ | 16971 | Aaron | Aaron16971 | form group 2 | Completed | Bs | Gr | Cs | Per | Ps | 0 |
| $\square$ | 17926 | Aavash | Aavash17926 | form group 1 | Completed | Vi | Cs | Gr | Ps | Bs | 0 |
| $\square$ | 16355 | Abdallah | Abdallah16355 |  | Pending parents |  |  |  |  |  | O |
| $\square$ | 14847 | Abdihamid | Abdihamid14847 |  | Pending parents |  |  |  |  |  | 0 |
| $\square$ | 20860 | Abdillahi | Abdillahi20860 | form group 1 | Completed | Vi | Ma | So | Gr | Ge | 0 |
| $\square$ | 20664 | Abdinasir | Abdinasir20664 |  | Completed | vi | Ma | Per | Cs | Bs | 0 |
| $\square$ | 20189 | Abdiqani | Abdiqani20189 |  | Completed | Vi | Sp | Gr | Ge | Fr | 0 |
| $\square$ | 16778 | Abdirahman | Abdirahman16778 |  | Completed | Hi | Per | Ps | So | Sp | 0 |
| Showing 1 to 10 of 60 entries |  |  |  |  | Previous |  |  | 2 | 4 | 6 | Next |

## The Student View

## (B) Year 9 options

## Year 9 Options progress

Step 1: Year 9 Options
## Continue

Students will $\log$ in and will click to update their options step.
They will then see a list of available subjects and once they have begun to select them, any rules they need to follow will appear.

When they fulfil a criterion, this will appear with a green tick - they can't submit until all criteria have been ticked.

## Select your preferred subjects

Click on the subjects you would like to choose from the list below, you will rank them in order in the next step
Any rules you need to follow when choosing are shown on the right.

## Available subjects

$\checkmark$ Art and Design
Biology
Business Studies
Chemistry
Computer Science
Design Technology
Economics
English Literature
French
Further Mathematics

## All criteria

O You have made 1 choice. You'll need to select 5 more subjects.

O Subjects in this group must be chosen together Art and Design / Spanish

- Only one from this group of subjects can be chosen: Art and Design / Biology
? You have made enough 6 choices.
Once all criteria are met, they can then rank their preferences.
- Subjects in this group must be chosen together:

Art and Design / Spanish

- Only one from this group of subjects can be chosen:

Art and Design / Biology

## Subject Selection

Ranking your preferences

## Now it's time to rank your preferences

Please re-arrange the subjects so the one you MOST want to do is at the top, and the one you could live without is at the bottom.

Your choices

1. Art and Design
:: 2. English Literature
: 3. Spanish
They drag and drop their choices into preference order, following the instructions at the top and side of the page

:: 4 . German
:: 5 . Further Mathematics
:\% 6 . Design Technology

If enabled in the design stage, the student will then see the preview of the email which will be sent to their parent/guardian for approval of their choices:

## Submitting your choices.

We will now send an email to your parents to notify them of the choices you have made. Below is an example of what it will look like:

Dear parent,
Your child, Student 1 A1 has sent us their options subject choices for The Wells Free School, and we are writing to get your confirmation that you are happy with these choices.

In ranked order (starting with their top priority choice), they have chosen:

If needed, you can enter a student's choices on their behalf. Perhaps if they have no internet access, or are struggling to complete the form and need your support, you may need to use this feature.

Search for the student on your system and click on their name to load their profile.

Year 9 Admissions Year 2023/2024 Knowledge Base

Applicants in this form:
Test Emmet Test Fritsch
Test Ayla Test Purdy

Applicants in other forms:
Test Evie Test Evie20657 student+20657@example.com Options

## Test Emmet Test Fritsch \#U-2359



Phone 49526906449
School Beths Grammar_School
Email
Impersonate


## REVIEW STAGE

At the Review Stage, students are prevented from making any further changes to their own options. This enables you to ensure no amendments are made, so you and your team can review the choices selected to ensure they are appropriate.

## Proceed to Review phase

$\times$
You are about to proceed to the "modelling" phase.
Doing so will prevent students from making additional choices so you can review their choices for appropriateness.

Staff can make changes to the students' options choices by clicking on their name and changing the choices as appropriate.


## MODELLING STAGE

The Modelling Stage is where you will build your "best fit" model timetable, based on students' choices and any changes made at the Review Stage.

Students' options are locked at this stage, to avoid any changes being made and impacting the progress of the model.

## Proceed to modelling

You are about to proceed to the "modelling" phase.
Doing so will lock all changes by students.

On the Classes screen you can see how many students have chosen each subject, set the number of classes you can run for each subject and see the average class sizes.



## Pin Classes

This step allows you to pre-set where some of the classes must go
If you are completely flexible just continue to the next step and we will place your classes in the best place to accommodate your students' choices

The next screen will enable you to pin any classes which have to be in a particular block.

For example, if you know that Art can only run in block $A$, you can pin it here so it is locked in that block and can't be moved whilst the remaining blocks are being calculated.

The more students you have, the longer the wizard will take to generate your Option Blocks - it has to read all of the choices data and work out the best fit.

Processing... please wait.
$\leftarrow$ Back

The emoticons will show you how happy the students are going to be, based on their choices versus what is available to them.

Students who have been allocated to their main choices will show as excited.
The next face shows students who are happy - they got most of their top choices.

The sad face shows students who are allocated to none of their main subjects, only reserves.
The devastated face indicates students have not been allocated at all, based on the current model being projected.

## Draft - Suggested Class Model $\theta$

Publish
The model has been generated for the most suitable allocation. Start with this as a baseline!

| - 48 | (1) 12 | : 48 | (\%) 2 | Excited, Happ |  |  | Score 63.8\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A |  |  |  |  | C | D |  |
| Art $\Theta 24$ |  |  |  | Chemistry $\Leftrightarrow 12 \circlearrowleft 4$ | Design Technol... $\Leftrightarrow 8 \odot 4$ | $\begin{aligned} & \text { Art } \\ & \stackrel{24}{ } \text { © } 2 \end{aligned}$ |  |
| Desig <br> -8 | Techn <br> 4 |  |  | Art \& Design <br> - $12 \circlearrowleft 4$ | Drama $\Leftrightarrow 12 \circlearrowleft 4$ | Design Technol... $\text { © } 84$ |  |
| Art \& $12$ | Design $34$ |  |  | French $\Leftrightarrow 12 \circlearrowleft 4$ | Art \& Design <br> - 12 <br> $\bullet 4$ | Art \& Design <br> - 12 <br> © 4 |  |

## Click on a face to view the students who are within each status.

## 48 students

Have had to use more than one reserve

| Name | Form | Wanted to do | Instead is doing |
| :--- | :--- | :--- | :--- |
| Kadin Lubin | 9RJD | Spanish | Art |
| $\underline{\text { Ruben Bator }}$ | 9RJK | French | Art \& Design |
| $\underline{\text { Carter Geidt }}$ | 9RJD | Art | Design Technology |
| $\underline{\text { Leo Rosser }}$ | 9RJK | Design Technology | Art |
| $\underline{\text { Marcus Lubin }}$ | 9RJD | Spanish | French |
| $\underline{\text { Omar Mango }}$ | 9RJK | Design Technology | Art |
| $\underline{\text { Kaiya Bator }}$ | 9RJD | Art | French |
| Talan Bergson | 9RJK | Geography | Design Technology |

## 9RJK

## Marcus Lubin

## Student's choices

- Spanish
- Art
- History
- Geography
- Design Technology
- French
$\times$


## Allocated to

| Monday - Morning |
| :--- |
| Art |
| Tuesday - Afternoon |
| History |
| Wednesday - Morning |
| French |
| Thursday - Afternoon |
| Not selected |
| Friday - Morning |
| Not selected |

You could view the "devastated" group to see what else is available to them and you can allocate them to an alternative course using the "select classes" button.


You will see the total \% of successfully allocated students, based on their first choices.

You can also make copies of the model, so you can play around but keep the master copy undisturbed.

You can pin any classes you are happy with, so their position is retained when making other changes. Hover over a class to pin, duplicate or remove a class.


If you duplicate a class, it will create a copy of it underneath, and will automatically divide the number of students between the two groups.


## A

## Art

$\Leftrightarrow 24 \circlearrowleft 2$

## Design Technol...

- $8 \circlearrowleft 4$


## Art \& Design

- $12 \backsim 4$


## History

- 10 © 1


## French

-16 - 3

Geography

- $14 \odot 6$

困 9$++\times$

+ Add new class

Use the Smart Allocation feature to test a subject out in different blocks, and see what that does to the percentage of students allocated - this lets you test things out before you move them!

## Smart class allocation Design Technology

| Monday - Morning | $24 / 30$ fit | Current block |
| :--- | :---: | :---: |
| Tuesday - Afternoon | $21 / 30$ fit | Move it here |
| Wednesday - Morning | $20 / 30$ fit | Move it here |
| Thursday - Afternoon | $19 / 30$ fit | Move it here |
| Friday - Morning | $16 / 30$ fit | Move it here |

Once you are happy with the best fit, click to "publish" and this will then apply these settings to your timetable.


## IMPORTING CLASSES TO YOUR MIS

When you have finished creating your model and you press "publish", two things happen:

1. Those classes are created in a timetable on your system (not visible to students) and the class codes are added to each class
2. The students become "enrolled" within your system, thus enabling their classes to be imported into your MIS

You will need to create those classes in your MIS and then you can import them straight from your Options Form to the MIS for each student.

If you are a SIMS user, log into the Admissions+ SIMS App and select the "Import Classes" option. If you are a cloud-based MIS user, go to Data > Export > Start an export and select the "student classes" option.

This $\underline{\text { Guide covers the steps in detail for each MIS. }}$


## THANK YOU

