

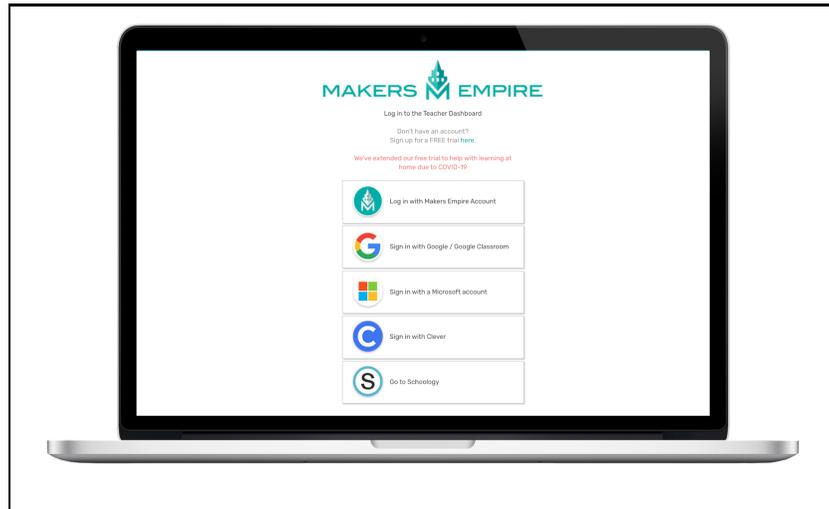
Makers Empire Teacher Guide

for OC Maker Challenge participants



OCMC Teacher Guide

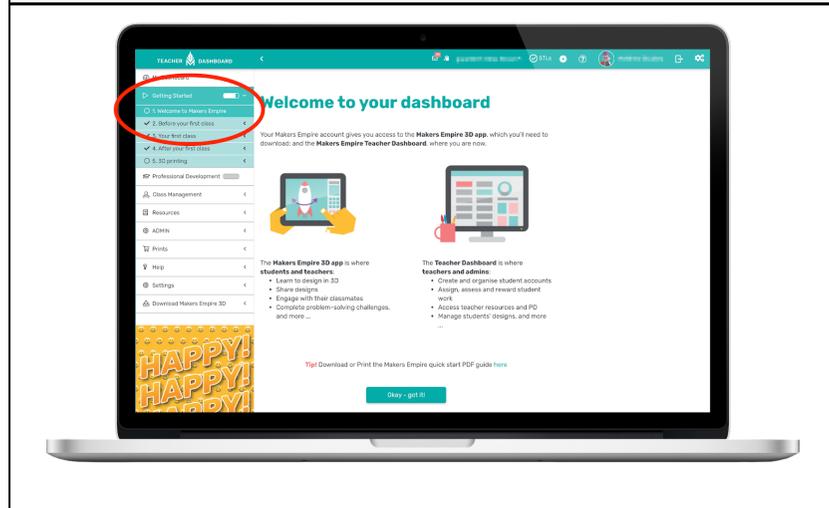
This guide will help teachers participating in the OC Maker Challenge get set up with Makers Empire and creating awesome 3D design solutions in no time!



1. Log In to The Teacher Dashboard

Once you've entered your info and signed up for a trial, you'll be prompted to choose a username and password.

The next time you log in, if you want to use one of the Single Sign On options (Google, Microsoft, Clever, Schoology, Apple) just follow the prompts to enter your Makers Empire Product Key.

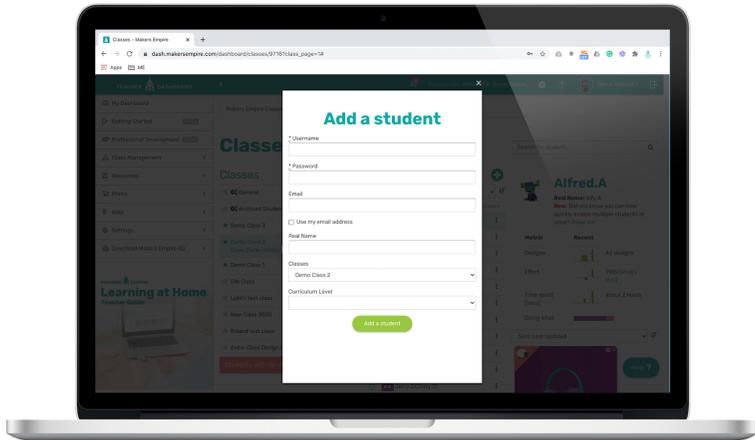


2. Follow “Getting Started” Steps 1 to 2c to set up your class

In the Teacher Dashboard choose Getting Started from the menu on the left of the screen.

Follow the simple instructions to set up your class(es) and add your students.

Step 2d Setup Class Devices is a bit different if students are working remotely. Rather than setting up your class devices yourself, you can send the [OCMC Student Guide](#) to your students and/or their parent/carer.



A Note About Student Accounts

We understand there is a great range of abilities and digital literacy amongst elementary school students, and every school's IT set up is different too - so we have designed a few different ways to create student accounts.

1. Google Classroom. Class lists are automatically synced for you.
2. Single Sign On (SSO) with Google, Microsoft, Clever (expect Mac), Schoology or Apple. Fewer separate account details for students to remember. Just make zsure students know their [Class Code](#).
3. Create Makers Empire accounts with a [CSV import](#). Save time with a bulk import.
4. Create Makers Empire accounts manually. Super simple process.
5. Allow students to create their own accounts. Suitable for older and more digitally savvy students.

More on creating accounts: [How Do I Add New Student Accounts?](#)

When you send the [OCMC Student Guide](#) you might like to remind your students which log in option they should be using.



3. Use the OCMC Student Guide to help students get started

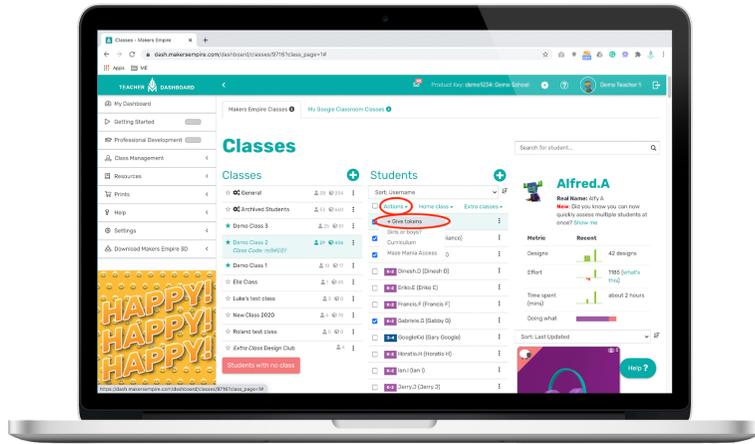
Once you've got your class(es) set up, you can skip the next section of Getting Started (steps 2d to 3c).

Refer to the OCMC Student Guide instead.

The OCMC Student Guide contains specific instructions for students who are working remotely and extra tips that will help them get the most from the OCMC + Makers Empire experience.

[Get the OCMC Student Guide](#)

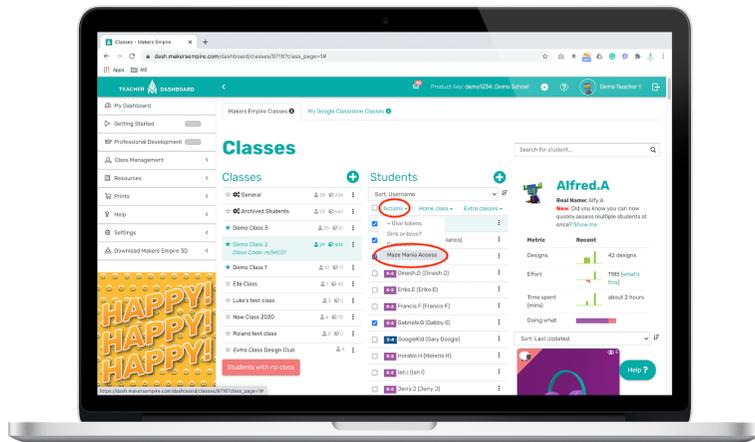
More tips for teachers



Award Students with Tokens

Tokens allow students to unlock more shapes to use in their designs. To award tokens to your students:

1. Go to **Class Management > Classes**
2. Select the relevant **Class**
3. Use the **checkboxes** to select the student(s) who you wish to give tokens to
4. Click the **Actions** drop down and select **+ Give Tokens**

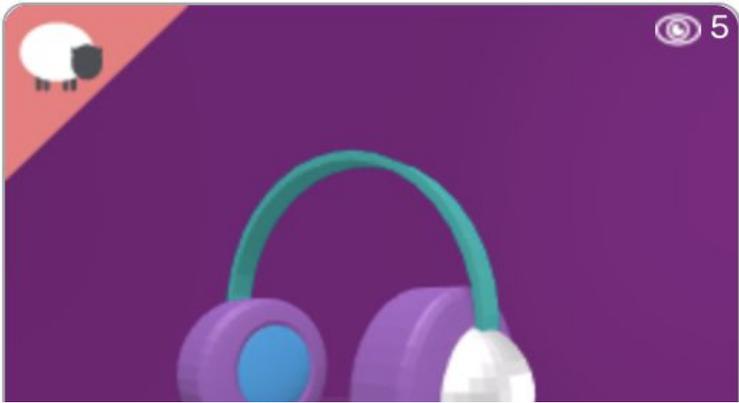


Control Maze Mania Access

Maze Mania is a very popular area in the Makers Empire 3D design app which allows students to create, test and share 3D mazes. It is a super fun and engaging way for students to get used to testing their designs and improve their spatial abilities. Sometimes it can be a little too engaging...

If you want to lock Maze Mania for a while:

1. Go to **Class Management > Classes**
2. Select the relevant **Class**
3. Use the **checkboxes** to select the student(s) who you wish to lock out of Maze Mania
4. Click the **Actions** drop down and select **Maze Mania Access**

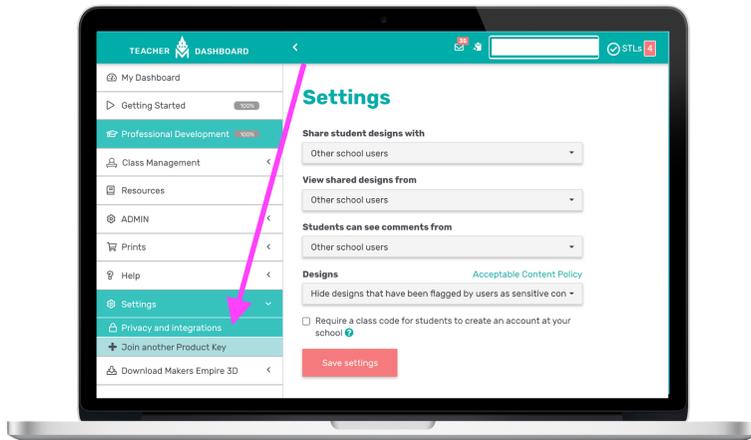


Know When Students Copy Designs

The **sheep icon** indicates that this design has been 'cloned' (duplicated).

A student can duplicate their own work, or 'buy' a design from another student. Duplicating designs can be a valuable experience in **iteration and collaboration**. Or it can just be copying.

In the Teacher Dashboard you can click on the sheep icon to see the original design, and who created it.



Control Comments and Who Can View Designs

Teachers can control who their students' designs are seen by, whose designs their students can see, and whose comments they can see.

Allowing students to comment on each other's designs is excellent for collaboration, so we encourage allowing comment at least for students within the same class or school.

To adjust these settings go to **Settings > Privacy and Integrations**.

NOTE: These settings apply to the whole school.

Free Resources

Visit our [Free Resources](#) page to get Design Thinking worksheets, Measuring Guide, Printable Student Certificates, Forms for Parents, Convince your Principal, and so much more!

Get Inspired

Visit our [video gallery](#) to for **How to Make...** videos, **school created videos** and more.

Check the links below to see a few of our favorite student-created videos, demonstrating how they solve real-world problems through 3D design. Videos are from schools that have completed our Learning by Design Course.

[Phone Holder for Tractor](#)

[Clips for toddler](#)

[Bag Tag](#)

How To Use Makers Empire Beyond OCMC

Take your teaching to new heights and explore what is possible with this guide to using [Makers Empire beyond OCMC](#).