



AUTODESK Fusion

Fusion Classrooms Video Reference



Autodesk is excited to introduce a new classroom tool that streamlines and speeds up the process of setting up classes in Fusion. This PDF guide complements the videos we've released and walks you through the key steps. Please refer to the videos for more information and details.

Before you begin

This setup requires a free Educator or School IT Administrator plan.

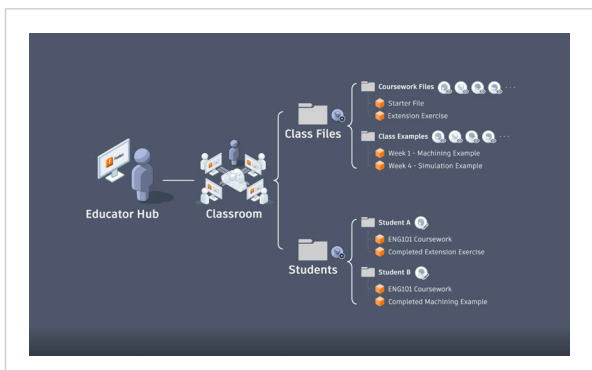
- To check or sign up for Educator or School IT Administrator plan, please visit <https://www.autodesk.com/education/edu-software/overview#FSN>
- For more details around eligibility, please visit: <https://www.autodesk.com/support/account/education>

What is Fusion Classrooms?

Fusion Classrooms is a new, automated and fast way to invite your students to a project where you can share the class resources they need and provide them with individual work folders to complete the assignments you set them.

Educators maintain oversight of everything in a Fusion Classroom, so you can monitor progress, provide feedback and open student files to assess their work.

Anatomy of a Fusion Classroom



Class Files Folder:

1. For starter files, exercises, and examples.
2. Students have read-only access:
 - Can: open and save files to their student work folder.
 - Cannot: overwrite or upload files in the Class Files folder.

Students Folder:

1. Each student gets a private work folder.
2. Students have editing access:
 - Can: open, save, overwrite and upload files in their work folder.
 - Cannot: see or access files in other students' work folders.



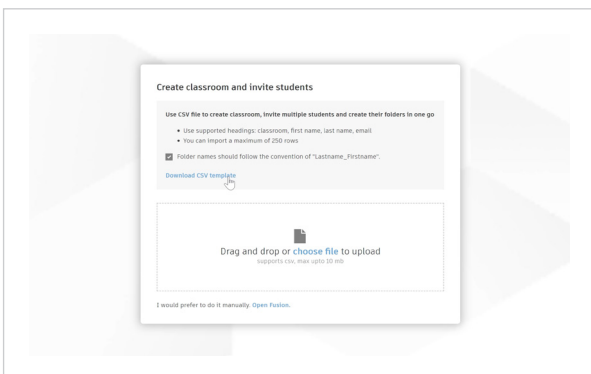
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How to Set Up Fusion Classrooms

1. **Sign in** to your Autodesk account at https://login.autodesk360.com/g/teampicker?workflow=fusion_classroom
2. Follow the steps to **create a hub**, if you are prompted to do so.



3. **Download the CSV file template and enter the list of classrooms you want to create**, the students you want to add to each classroom, and upload the completed CSV file. Ensure to maintain the format in the template.

	A	B	C	D	E	F	G	H
1	classroom	first_name	last_name	email				
2	Design 101	Olivia	Brown	o.brown@yourschool.edu				
3	Design 101	Lucas	Clark	l.clark@yourschool.edu				
4	Design 101	Isabella	Davis	i.davis@yourschool.edu				
5	Design 101	Oliver	Garcia	o.garcia@yourschool.edu				
6	Design 101	Emma	Johnson	e.johnson@yourschool.edu				
7	Design 101	Ava	Jones	a.jones@yourschool.edu				
8	Design 101	Elijah	Martinez	e.martinez@yourschool.edu				
9	Design 101	Liam	Smith	l.smith@yourschool.edu				
10	Design 101	Mia	Wilson	m.wilson@yourschool.edu				
11	Design 101	Kevin	Walker	k.walker@yourschool.edu				
12	CNC 101	Sophia	Harris	s.harris@yourschool.edu				
13	CNC 101	Benjamin	Taylor	b.taylor@yourschool.edu				
14	CNC 101	Amelia	Moore	a.moore@yourschool.edu				
15	CNC 101	Charlotte	Thomas	c.thomas@yourschool.edu				
16	CNC 101	Henry	Lee	h.lee@yourschool.edu				
17	CNC 101	Alexander	Whitt	a.whitt@yourschool.edu				
18	CNC 101	Evelyn	Thompson	e.thompson@yourschool.edu				
19	CNC 101	Jack	Lopez	j.lopez@yourschool.edu				
20	CNC 101	Harper	Martinez	h.martin@yourschool.edu				
21	CNC 101	James	Anderson	j.anderson@yourschool.edu				
22	CNC 101	Grace	King	g.king@yourschool.edu				

4. **Leave the browser tab open** while your Classroom is being generated.

5. Once your Classroom has **finished generating** click '**Go to Classroom**' which will take you to your hub. (You can return to the hub any time via login.autodesk360.com)

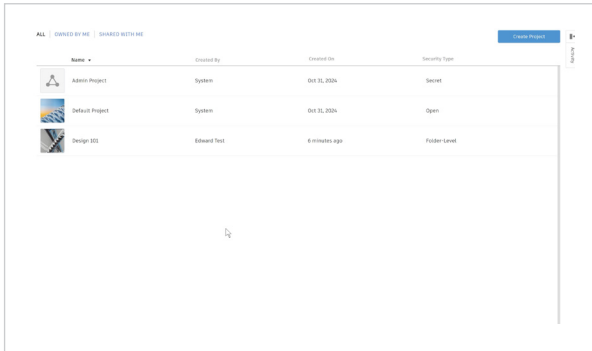


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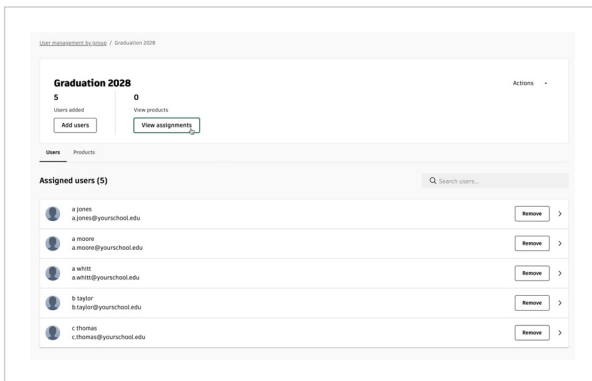


How to Set Up Fusion Classrooms (Continued)



6. Click on a classroom to view 'Class Files' and 'Students' folders.

- The 'Class Files' folder is where educators can provide starter files and resources for students to use.
- The 'Students' folder contains automatically generated work folders for each student in your classroom to save their work inside.



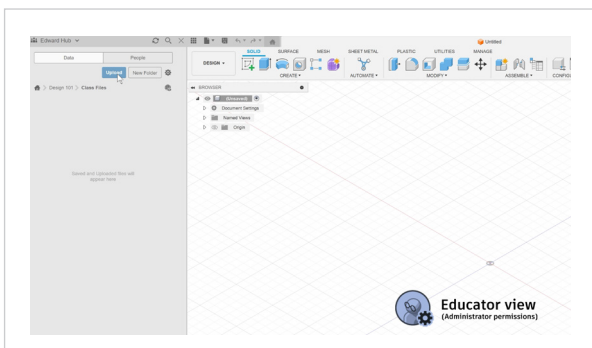
7. To assign Fusion seats to students go to <https://manage.autodesk.com> and go to 'User Management'. The students invited to your Classroom(s) will appear in User Management where you can assign them a seat to Fusion. You can assign products in three ways: by User, Product, or Group.

- **Tip:** Assigning by Groups is a helpful way to organize students by year to easily manage access.
- **Note:** If a student already has an account and access to Fusion, they do not need to be assigned a seat at this stage.

8. Click 'View assignments' to assign the user or group to Fusion

- You have access to 250 Education single-user subscriptions for each product selected on the Autodesk Products page.

How to use Fusion Classrooms – FOR EDUCATORS



Uploading class files:

1. Open the Fusion Data Panel and find your Classroom project.
2. Navigate to the Class Files folder.
3. Create folders, upload existing files or create and save new ones directly in Fusion.
4. Note: Any saved changes are immediately visible to students.

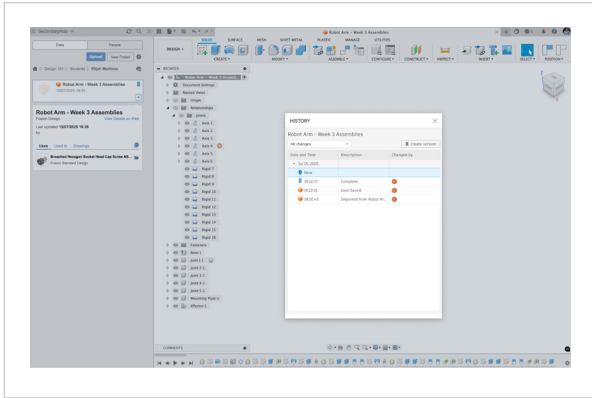


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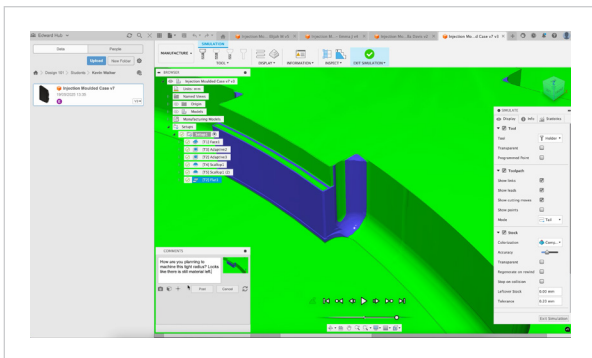


How to use Fusion Classrooms – FOR EDUCATORS (CONTINUED)



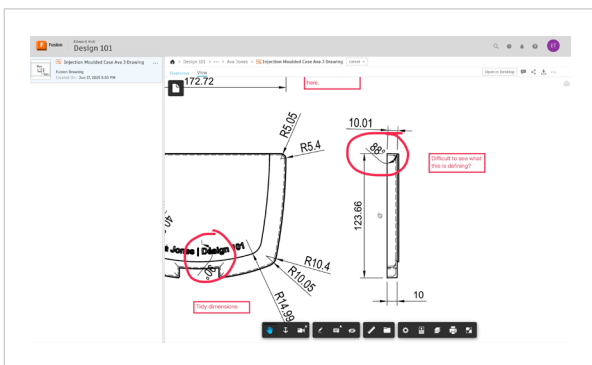
Viewing student progress:

1. Open the Fusion Data Panel and find your Classroom project.
2. Navigate to the Students folder.
3. Choose a student work folder to open.
4. See the history of a student's designs via the history panel.
5. Open files to check the students' design, animations, renders, simulations, generative designs, drawing or manufacturing data.



Leaving feedback on student work:

1. Leave feedback directly in student files using comments, markups, or toolpath notes.



2. You can also open files in the browser to leave markups and comments, which is particularly useful for giving feedback on technical drawings.

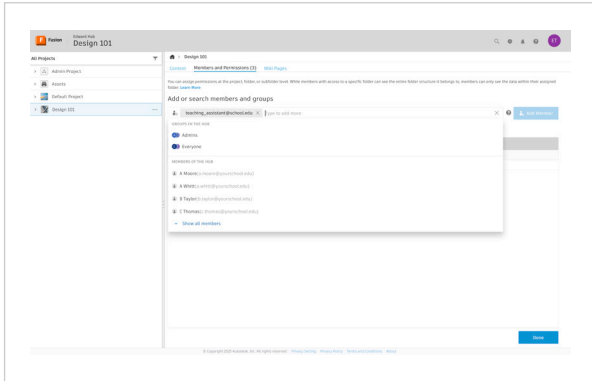


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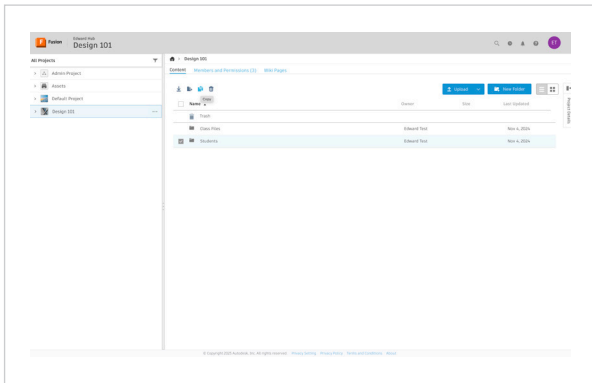


How to use Fusion Classrooms – FOR EDUCATORS (Continued)



Adding other educators or teaching assistants to the classroom:

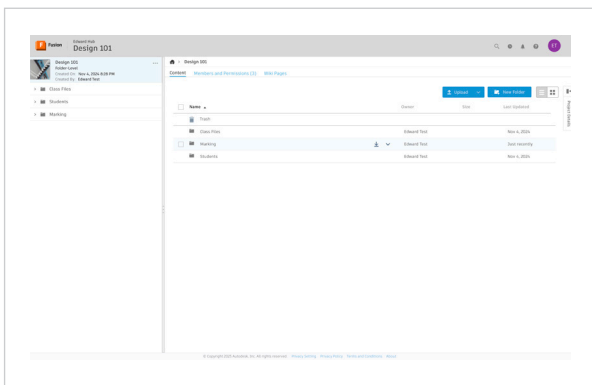
1. Open your hub in a browser by going to login.autodesk360.com.
 2. Open the classroom you want to add them to.
 3. If you want them to have **access to the whole classroom** the Class Files and Students folders should be visible.
 4. Select “Members and Permissions”.
 5. Enter the email address that they use to login to Fusion and apply the permission level you want them to have.
- **Note:** If you want them only to have access to one folder, open the folder you want to give them access to and repeat steps 4 & 5.



Preparing to mark student work:

When you want to start marking the students’ work, it is useful to prevent any further updates to their files after a deadline. To do this, we can copy the ‘Students’ folder to create a marking folder that students have no permissions for.

1. Open your hub in a browser by going to login.autodesk360.com.
2. Open the classroom you want start marking work for.
3. Check the box next to the ‘Students’ folder.
4. Select ‘Copy’ and where you want to copy the folder to.



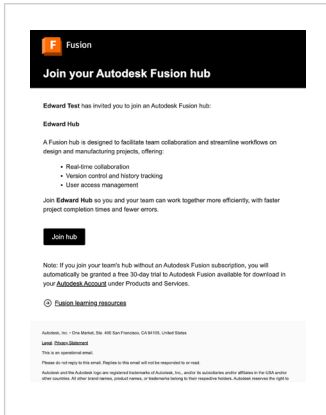
5. Right-click the new folder to rename it (i.e. ‘Marking’).
- **Tip:** You can also use this workflow to quickly move resources between different classrooms!
 - **Note:** The students will still have access to the original ‘Students’ folder, but do not have access to the new ‘Marking’ folder.



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How to use Fusion Classrooms – FOR STUDENTS



Email invitation to join a Fusion Classroom:

1. If you have been invited to a Fusion Classroom, you will receive an invitation to join a hub. Click 'Join Hub'.

Create account

First name: Last name:

Email: ✓

Confirm email: ✓

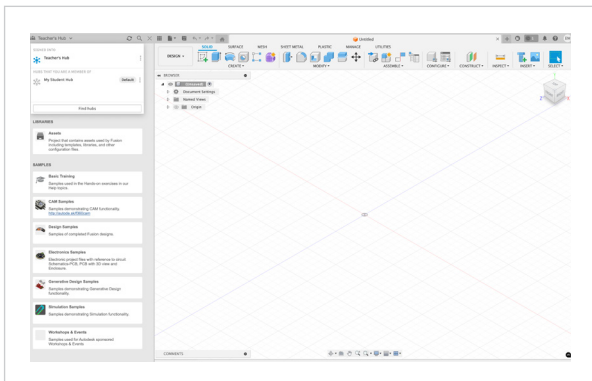
Password:

☒ I agree to the [Autodesk Terms of Use](#) and acknowledge the [Privacy Statement](#).

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

2. If you do not have an account, follow the steps to create one. Otherwise, sign in to your Autodesk account.

3. You will now see the hub your Classrooms are contained within the browser.



Finding the Classroom inside Fusion:

1. Sign into Fusion and change the hub to your teacher's one.
2. Find and open the Classroom you want to work inside.



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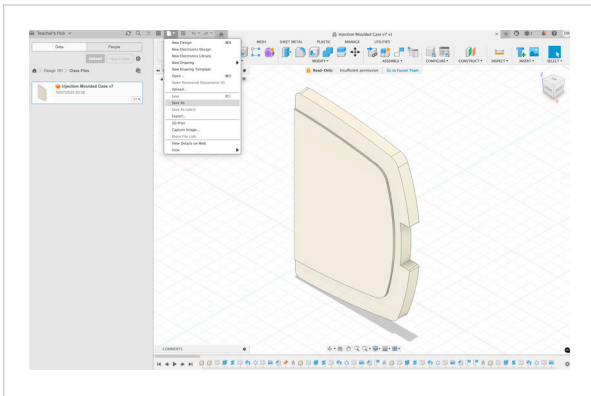
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How to use Fusion Classrooms – FOR STUDENTS (CONTINUED)

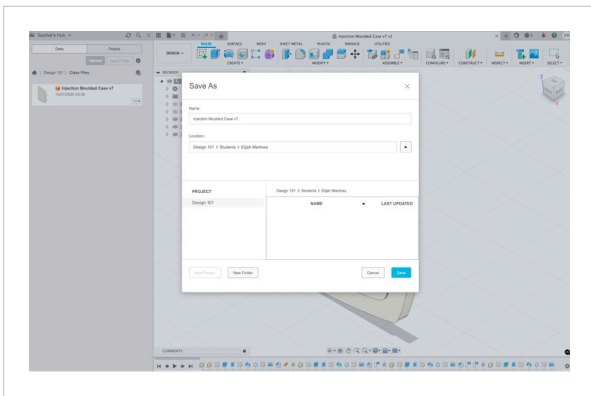
The Class Files folder:

The 'Class Files' folder contains the resources you need to complete your work inside Fusion (e.g. starter models, examples, drawings etc.). You cannot overwrite or upload new files to this folder, but you can open and save the models to your own work folder.



Saving files from the Class Files folder:

1. Open the file in 'Class Files' you want to save to your work folder.
2. Go to 'File' and select 'Save as'.



3. Go to the 'Students' folder, locate and open your work folder (with your name).
 4. Click 'Save'.
- **Note:** You can only see and save files into your own work folder, not other students'. Other students cannot your files.



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Support resources

Visit [education account management support](#) for additional account management instructions or to contact support.

Follow our social handles for additional on-demand resources

- [Youtube](#)
- [Facebook](#)
- [X](#)
- [Instagram](#)

If you have questions about your educational eligibility, contact our verification service provider SheerID at customerservice@sheerID.com.