

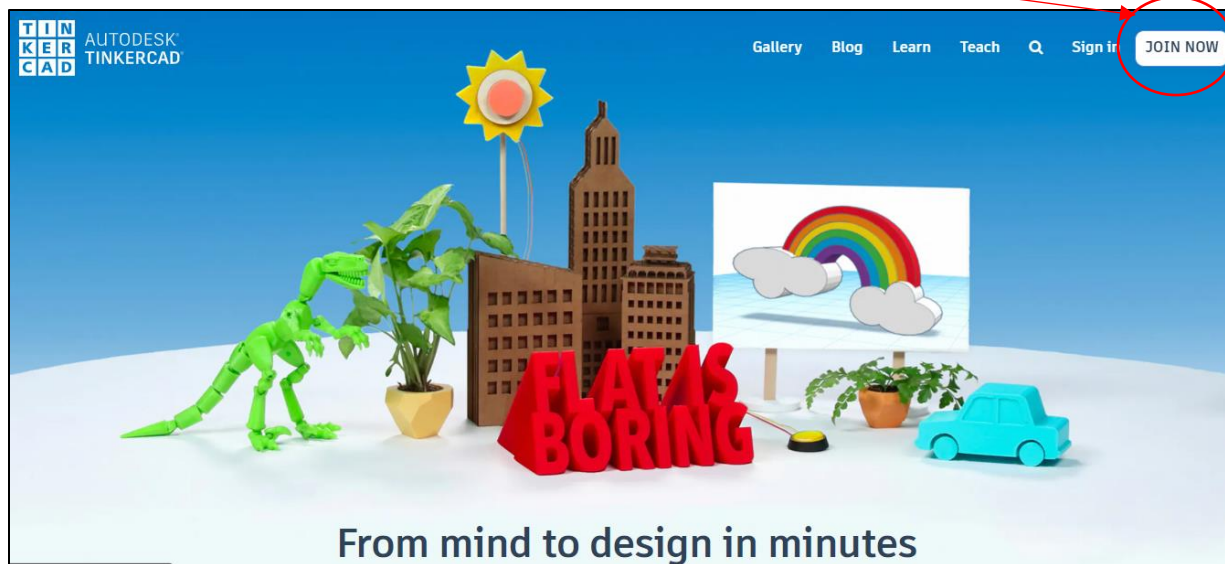
## TIJ10 Exploring Technology – Teacher Content

### Exploring Manufacturing Technology – 3D Design and Printing

#### Teacher Instructions for Setting Students Up on Tinkercad

Navigate to <https://www.tinkercad.com/>

If you don't already have an account, create one by clicking here



Click "Educators start here" to create an educator account, and agree to terms

This is the 'Start Tinkering' sign-up page. It asks 'How will you use Tinkercad?' and provides three options: 'In school?' (with a circled 'Educators start here' button), 'Students, join a Class' (green button), and 'On your own' (with a 'Create a personal account' button). At the bottom, it says 'Already have an account? Sign In' and 'Privacy settings'.This is the 'Teacher Agreement' page. It contains a checkbox labeled 'I am an educator and I have permission to moderate students in my classrooms as described in our Terms of Service.' which is circled in red. Below the checkbox is an 'I agree' button. Further down, it says 'Also read our Children's Privacy Statement.' and 'Not a teacher? Go back'. At the bottom is a 'Privacy settings' link.


Select a method to create an account.


If you sign up with email, you'll be asked to provide your birth date

Teacher Account

How should we create your account?

Sign up with Email

 Sign in with Google

 Sign in with Apple


[More sign in options...](#)

Already have an account?

[Sign In](#)

[Privacy settings](#)

Create account



Country, Territory, or Region

Canada

Birthdate

Month

Day

Year

NEXT

ALREADY HAVE AN ACCOUNT? [SIGN IN](#)

Your account for everything Autodesk

[LEARN MORE](#)

Create account

Email

Password

☐ I agree to the [Tinkercad Terms of Service](#) and the [Autodesk Privacy Statement](#).

CREATE ACCOUNT

ALREADY HAVE AN ACCOUNT? [SIGN IN](#)













































Your account for everything Autodesk

[LEARN MORE](#)

Finally!

Account created

This single account gives you access to all your Autodesk products



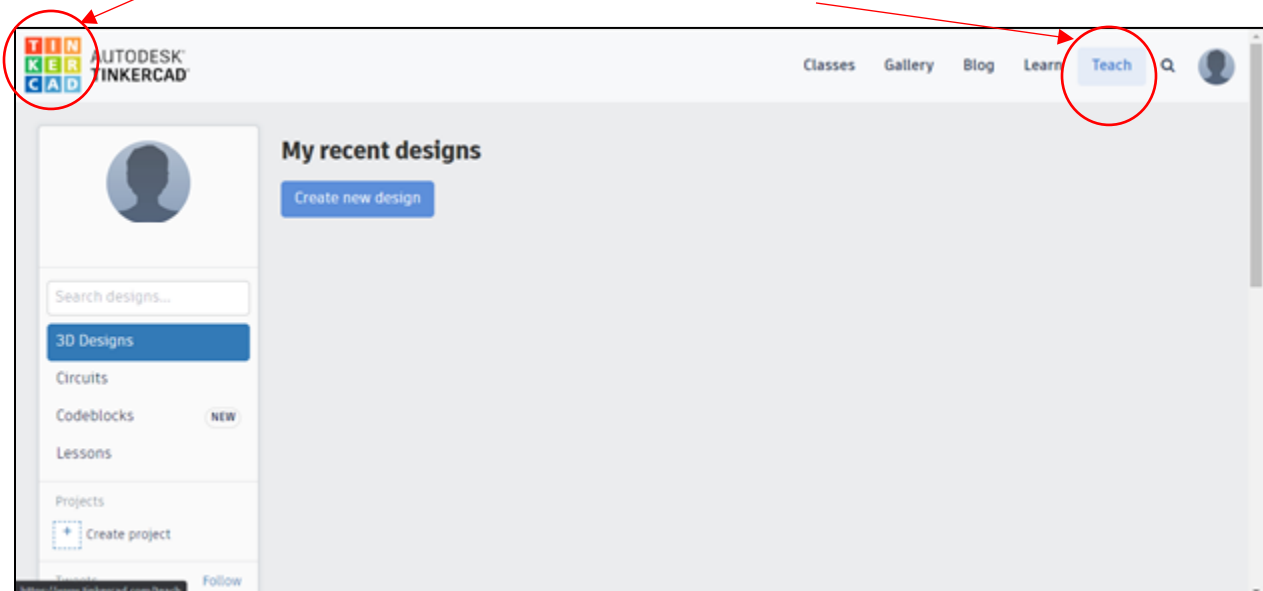
☐ Thank you for your interest in Autodesk. Check this box to receive electronic messages (including marketing e-mails at the address you provided) from Autodesk, including on emerging trends, events, solutions and exclusive opportunities. Autodesk will personalize the content we send you based on how you interact with our messages. You are in control. [Manage your preference](#) or [unsubscribe](#) at anytime. View Autodesk's [contact information](#) and [privacy statement](#).

DONE

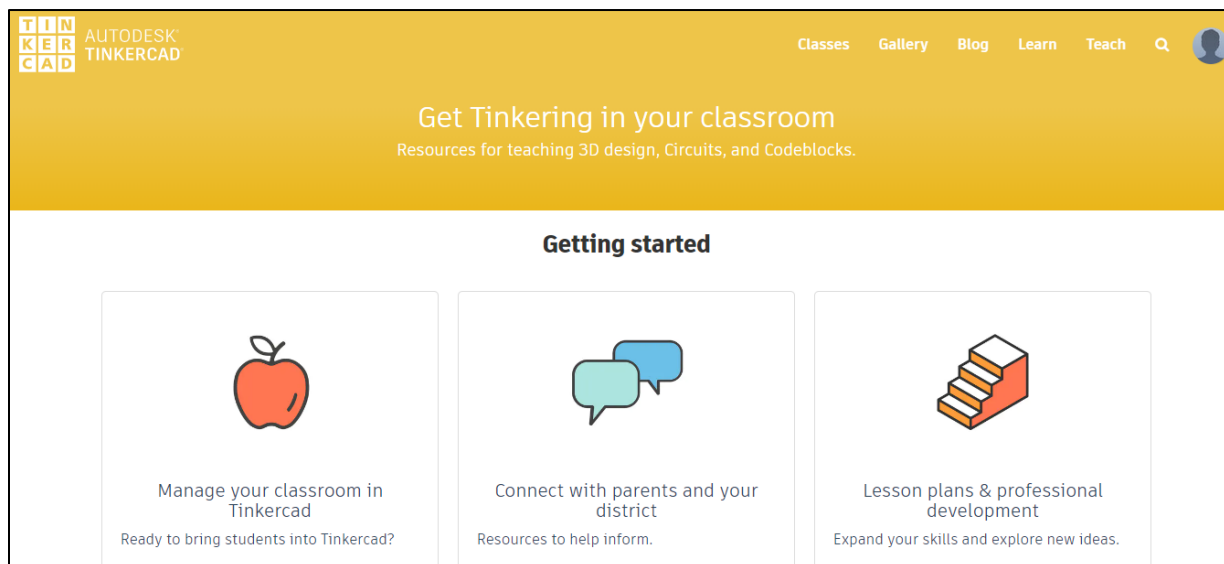
This is your home screen once you've logged in.

You can click on this icon at any time to return to this screen.

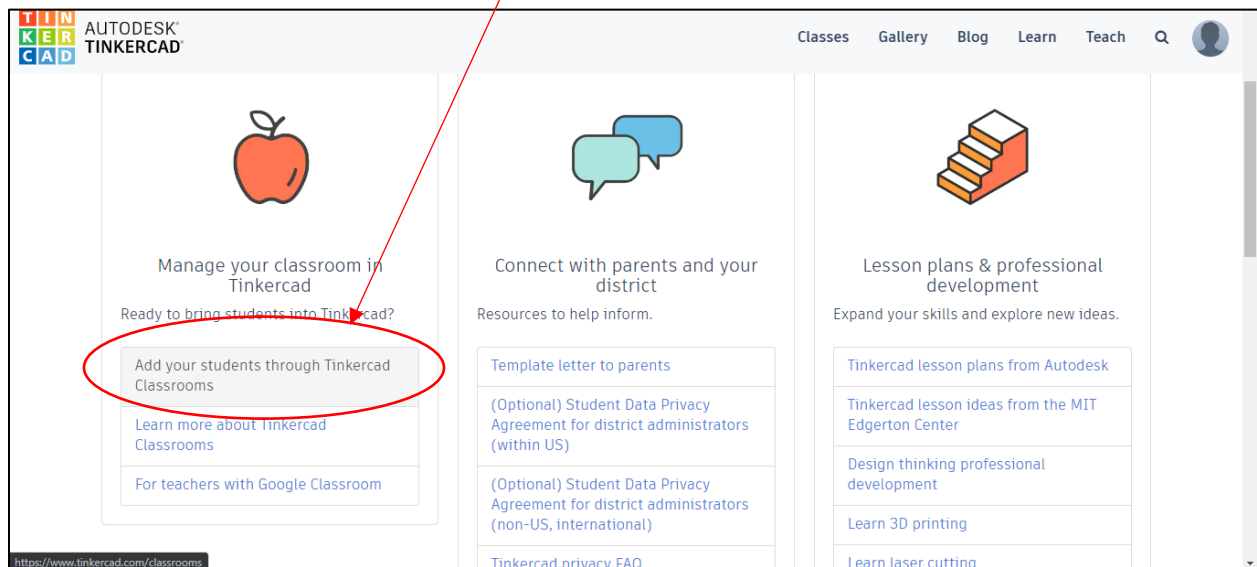
Click here to create a class of your students.



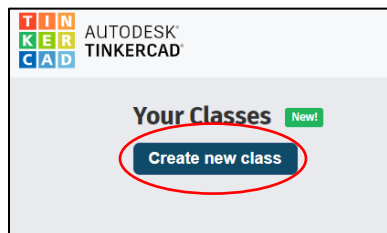
On this screen, you can create a class so that your students can log in.



Scroll down the page and click on the “Add your students through Tinkercad Classroom” to build your class.



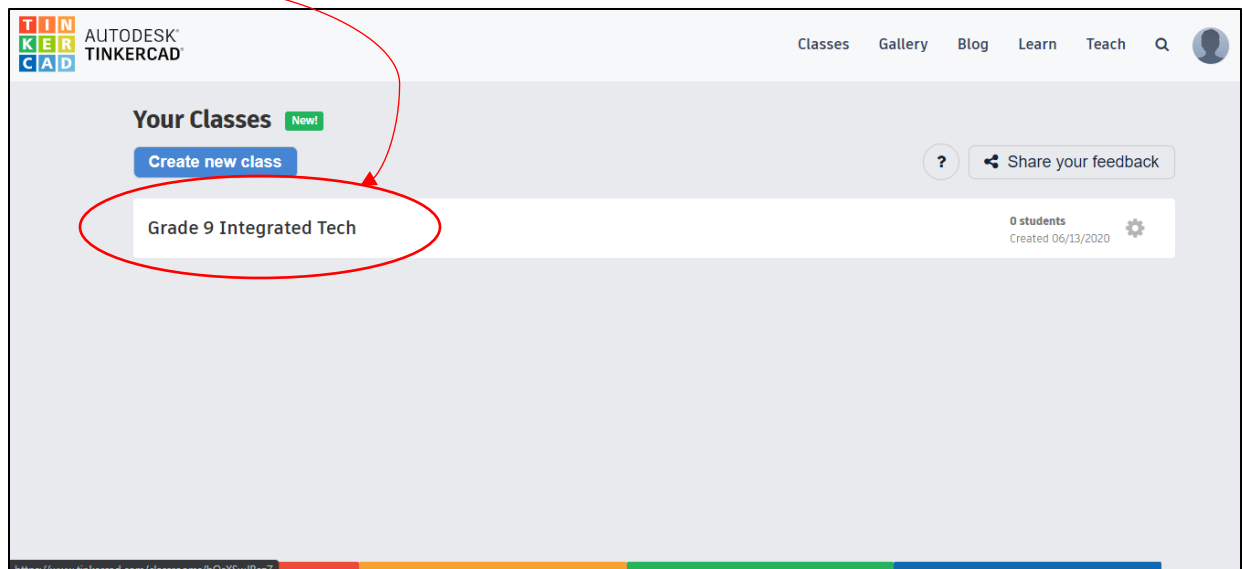
Click on the “Create new class” button.



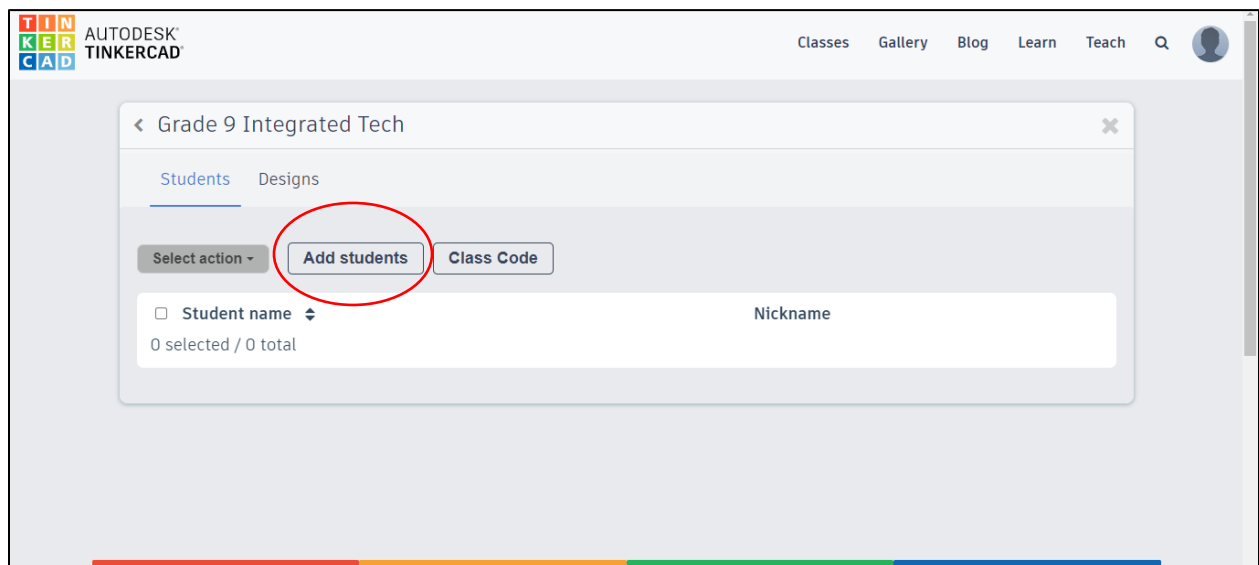
Fill in the required details

A screenshot of the 'New class' form. The form has a title bar with the text 'New class' and a close button. It contains three sections: 'Classroom name' with a text input field and a checkmark icon; 'Grades' with a dropdown menu showing 'Class grade or age level'; and 'Subject' with a dropdown menu showing 'Select a subject that best fits'. At the bottom of the form are two buttons: 'Cancel' and 'Create class'.

You can click on your newly created class to add students.



Click on Add Students to populate your class.



**Add students** ✕

Class: Grade 9 Integrated Tech

Name	Nickname	
<input type="text" value="Ima Student"/>	<input type="text" value="imastudent1197"/>	<button>Save Changes</button>

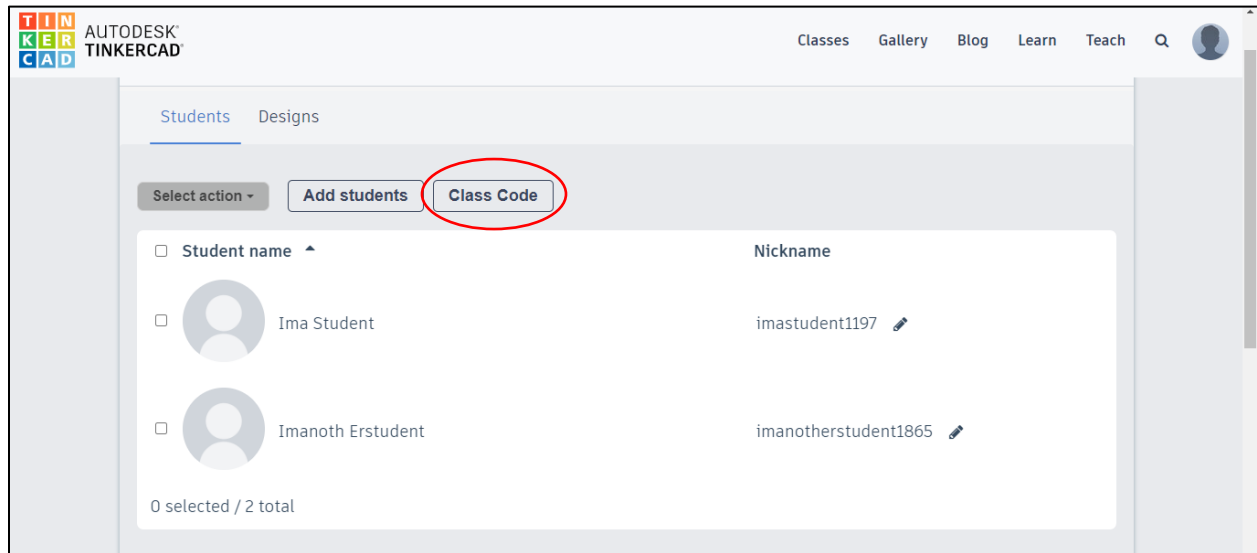
Nickname must be 3 or more characters, numbers, or letters.

Paste a list of students Back to class

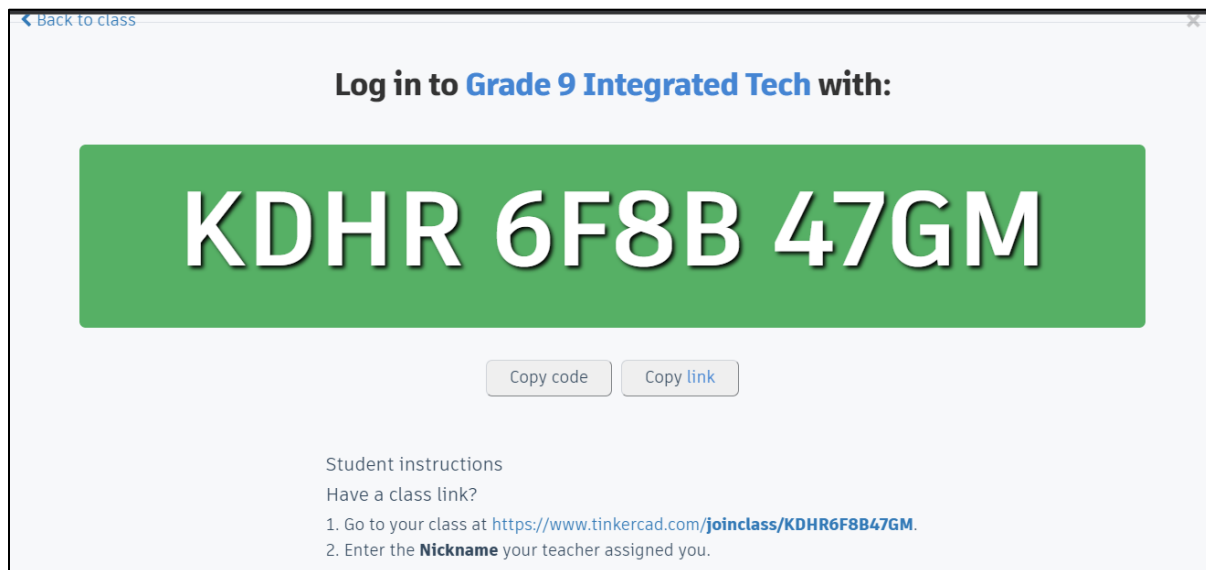
Once you've added all of your students, you can go back to your class.

You'll be able to see all of the students of your class here. Once they've done some work, you'll be able to click on individual students to see their progress and their created files.

At this point, you'll need to click on Class Code to get the link to share with your students.

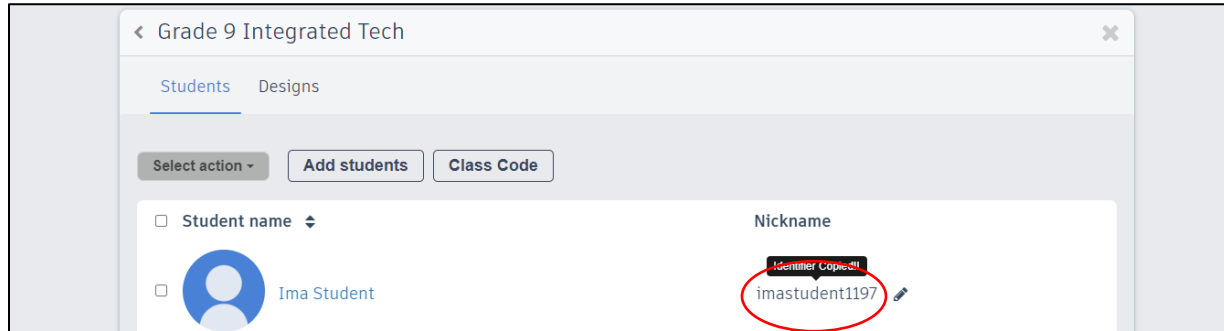


You can copy the code or the link to share with your students so that they can launch Tinkercad.



Your students will need their nicknames to login once they reach the site from the link.

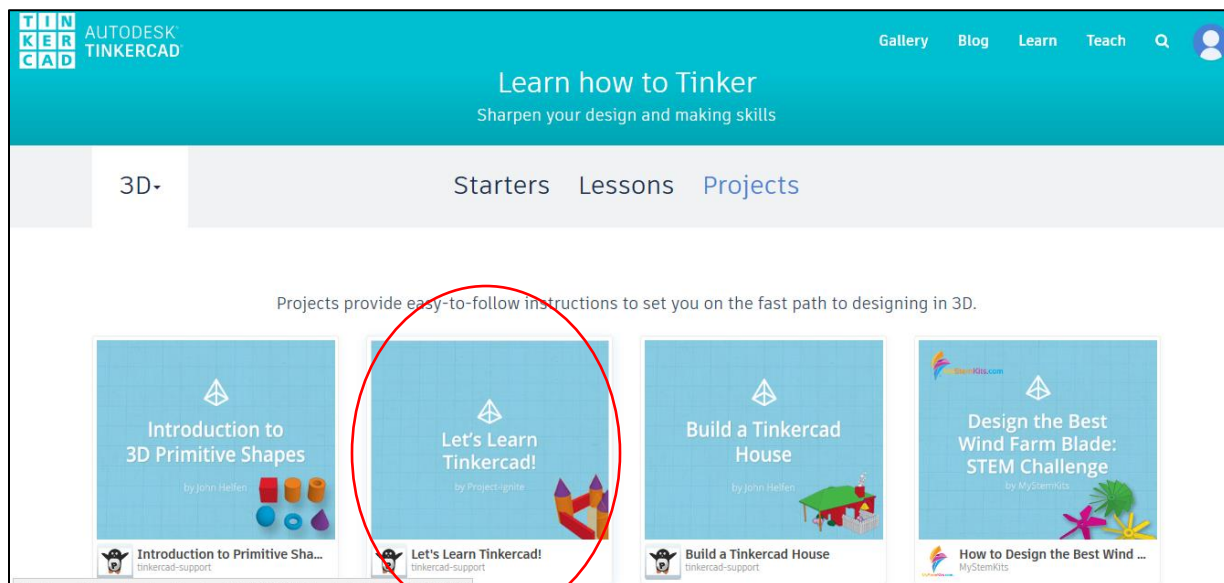
To get their nicknames, go back to the list of students in your class. If you click on their nickname, it copies onto the clipboard, and can be pasted into another document (spreadsheet or table) of your student logins.



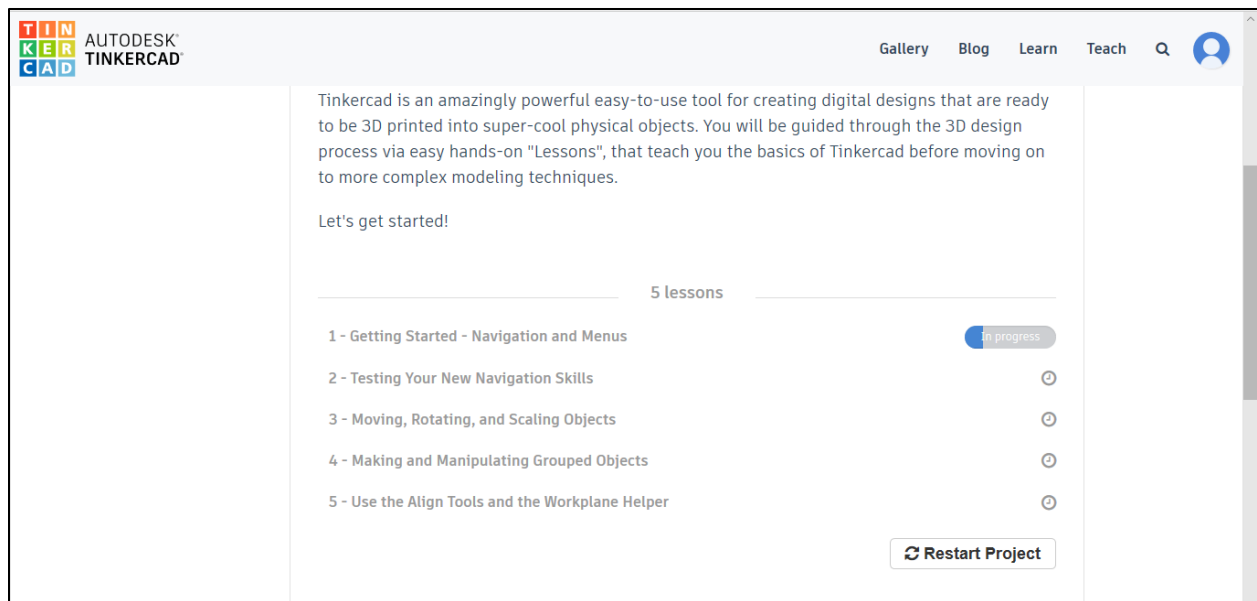
As a teacher, if you're new to 3D Design, there are very helpful lessons that will get you up and running in this environment in no time.

For the sake of time, students working through this project are being directed to begin in the starters, going through 7 direct, step-by-step instruction modules.

For a more macro-level understanding of some of the concepts, try clicking on Projects, and then select the module Let's Learn Tinkercad



These 5 easy lessons will give you a great understanding.



Enjoy. Be patient. Persevere. Experiment. Have fun.

Best of Luck!