



# Quick Start Guide for Camp and Afterschool

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## Welcome to Tynker!

Our camp and afterschool program is designed for organizations who want to offer coding camps and after-school coding clubs with students of different ages and experience levels. Whether you have a small camp or a large franchise, Tynker provides everything you need to start coding camps and classes.

Tynker's time-saving features like automatic assessment, ready-made lesson plans, teacher guides, and answer keys, mean camp instructors don't need any prior programming experience to teach programming in a fun, creative, and engaging way.

Plus, Tynker is cloud-based, so there's nothing to download or install. Once you have a camp administrator account, you can easily add instructors and campers, as well as set up classrooms. It takes less than ten minutes to add all your students and assign lessons.

This guide will teach you how to:

1. Create a free account
2. Create classrooms for each camp session
3. Create student accounts
4. Add additional instructor accounts (optional)
5. Prepare to run a class
6. Assign lessons
7. Monitor student progress
8. Keep parents informed

If you are using a Minecraft camp course, please see this [Quick Start Minecraft Camp Guide](#) for setup instructions.

## Create your Camp Instructor account

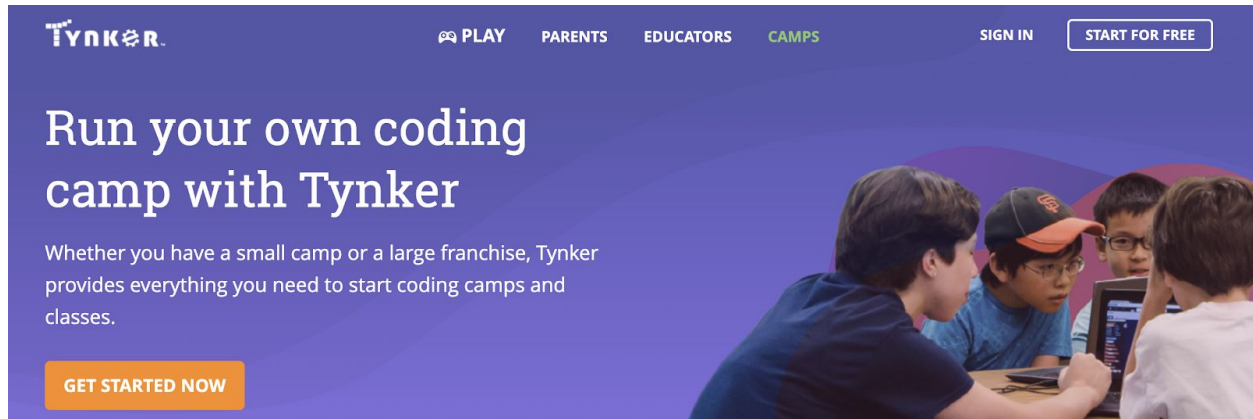
Tynker has two types of camp educator accounts: Camp Administrator and Camp Instructor. Each account has different capabilities.

When you create a free camp educator account at [tynker.com/camps](https://tynker.com/camps), you're making a **Tynker Camp Instructor** account. However, when you add funds to your account, it will be converted to a **Tynker Camp Administrator** account with additional privileges.



If your school-provided email is already associated with a **Tynker Teacher** account for K-12 schools, and you also want to run a summer coding camp, please use a personal email to set up a separate **Tynker Camp Instructor** account.

If you created a teacher or parent account but needed a camp account instead, you can send us an email at [support@tynker.com](mailto:support@tynker.com), and we'll convert your account to a **Tynker Camp Instructor** account so that you can use it for camps.



If you are the camp administrator, create your first Tynker Camp Instructor account:

1. Go to the [Tynker Camps page](#).
2. Click the **GET STARTED NOW** button.
3. Create a Tynker login with your email OR sign in with a Google or Microsoft account. Use the same method every time you log in.
  - a. Tynker Login: Provide an email address, password, and your full name. Tynker will send you an email to verify your account before continuing.
  - b. Google or Microsoft Account: Choose a Google or Microsoft account. You don't need a Tynker password.
4. Your account will be upgraded to a **Tynker Camp Administrator** account after you add funds.

If you're not the administrator of your camp, don't create a separate account because it won't be associated with your camp. Once your camp administrator adds your **Tynker Camp Instructor** account, you'll get an email invitation.

\*A free Camp account doesn't come with administrative privileges.



The following table shows what you can do with each type of camp account:

	Administrator	Instructor
Add Funds	X	
Review Payment Transactions	X	
Add Instructors	X	
Add Students	X	X
Create Classrooms	X	X
Assign Lessons	X	X
Monitor Student Progress	X	X
Compile a Class Showcase	X	X

If your camp has multiple locations, please reach out to us at [support@tynker.com](mailto:support@tynker.com) and we'll provide you with a "District" account to manage everything from a central location.

## Add funds to unlock premium courses

As soon as you add funds, your account will become a **Tynker Camp Administrator** account, and you'll be able to add teachers and use premium courses. However, the Camp Instructor account doesn't have the ability to add funds or invite other instructors.

Here is how your credits will be used for different types of courses:

Course Type	Price Per Student Per Course
After-School Courses	\$50 <sup>1</sup>
Half-Day Camp	\$50
Full-Day Camp	\$75
Minecraft Camp	\$100

<sup>1</sup>All prices in US dollars. Latest prices on [www.tynker.com](http://www.tynker.com)



Tynker doesn't charge any additional fees beyond the prices listed above, but to run a Minecraft camp, you'll need a Mojang account for each student. Similarly, for LEGO WeDo, drone or micro:bit coding camps, you'll need iPads and additional accessories.

To add funds:

1. Click on the **ADD FUNDS** button at the top of your screen.



2. Choose how much money you would like to add to your account. A minimum deposit of \$500 is required. Credits don't expire. You can use them across multiple years. For deposits of \$10,000 or more, please send a check to help us avoid paying large transaction fees.
3. Enter your credit card information and click **PLACE YOUR ORDER** to complete the transaction.

Once the transaction is complete, your account will be upgraded to a **Camp Administrator** account and you'll see an ADMIN option in the left navigation panel.



With a **Camp Administrator** account, you can import your roster of teachers and students and start assigning premium courses to students.

## Take Tynker for a test drive

We recommend that you can create a test classroom, add a student account, assign a test course to the class, and run through the starter course.

In Tynker, you'll create virtual classrooms for each camp or afterschool session. Follow these steps to create your first class and try out the free lesson.

1. Log into your Camp Administrator account.
2. Since it's your first time, you'll see a wizard to guide you through class creation.
3. Click **CREATE A CLASSROOM** to continue.
4. Name your class, select the grade, and click **NEXT**.



1. SET CLASS NAME & GRADE 2. CHOOSE SETUP TYPE 3. ADD STUDENTS

NEW CLASS SETUP

Tell us about your class

Classroom

Room 8 2PM

Classroom name must have 6 or more characters

Grade

☐ Pre-K ☐ 5th Grade

☐ Kindergarten ☒ 6th Grade

☐ 1st Grade ☐ 7th Grade

☐ 2nd Grade ☐ 8th Grade

☐ 3rd Grade ☐ Other

☐ 4th Grade

NEXT

5. For your test classroom, we suggest that you use the “Add Students” option and add a single test student account.

✓ 1. SET CLASS NAME & GRADE ✓ 2. CHOOSE SETUP TYPE 3. ADD STUDENTS

MY TEST CLASS, 1ST GRADE

Add students

	FIRST NAME	LAST NAME	USERNAME/EMAIL	PASSWORD
1	camp tester	Tester	camp tester 1	Tynker Rocks!

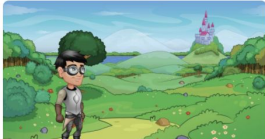
[ADD](#) 1 more rows at the bottom [Clear All](#) [Bulk copy/paste](#)

[< PREVIOUS](#) [FINISH](#)

[Skip and add later](#)

6. Assign the free course to your class.

You have unlocked a free course  
for Test Class



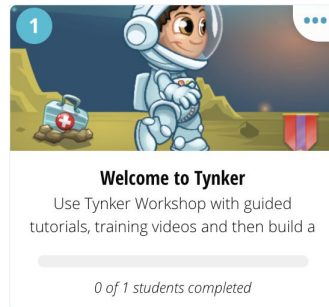
GRADES 3-8 UNLIMITED SEATS

**Starter Course**  
Beginner level  
1 lessons , 11 activities

☒ Assign just the first lesson

[ASSIGN COURSE](#)

7. Now you're ready to try the lesson yourself (as the camp student that you added to the class).
  - a. To try this yourself, select the **Lessons** tab under the classroom and click on the **Starter Course**, a single lesson - Welcome to Tynker.



As an educator you'll be able to run through the entire lesson or select any one of the lesson modules out of order.

A lesson may contain concept explanations, coding challenges, hands-on projects, and assessment quizzes.

- b. To try this from a student perspective, sign in with the credentials you created for your camp student account. Click on the Classroom under My Classes and select the lesson.



Students need to complete the lessons in order to unlock the next lesson and earn a badge.

## Set up your camp on Tynker

Tynker has advanced features for student management and course assignment that make running a camp easy. Once you have a list of students who have enrolled in camp, there are several different ways to create student accounts and assign courses.

An administrator can set up all of the classrooms with students and courses assigned, so that when a camp instructor or a student signs in, everything is ready to use.

You can add students at any time by creating free Tynker accounts for them that are tied to a classroom. You'll only be charged when you assign them premium courses.



## Managing student accounts

A **Tynker Camp Administrator** or any **Tynker Camp Instructor** can add student accounts using these methods:

1. **Class Code:** Students add themselves using the class code you provide  
This will work if your students already have accounts, such as personal Google accounts or Tynker accounts. Sometimes students may already have personal Tynker accounts from their school or camp and they can use those accounts as well and simply use the “Join a Class” option from their account.
2. **Manual Import:** Import one or more students into a single classroom.  
Use this approach if you plan to start with a single classroom. Repeat this step for each additional classroom that you want to create.
3. **Batch Import:** Import students into multiple classrooms  
Use this approach if you’re teaching multiple groups of students and already know the groupings for each class.
4. **Google Classroom:** Link your google classroom  
Use this approach if your camp uses Google Classroom.

The system is flexible, so you can use any combination of these methods.

The tools will work for both new and existing accounts. When you add students, the system automatically checks whether the information you enter is associated with an existing student account, which is then updated with new class enrollment information (while retaining previous class data). This feature is particularly useful when you are enrolling existing campers into new camp courses.

All other new accounts are created and added to the classroom so that you can use these tools again whenever a new camp or afterschool class begins.

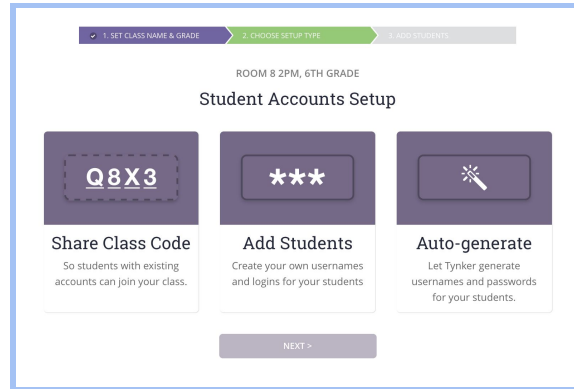
*Note:* Don’t add your Teacher account as a student in your own classroom, since you’re already able to go through any lesson module that students have access to from within your educator dashboard.





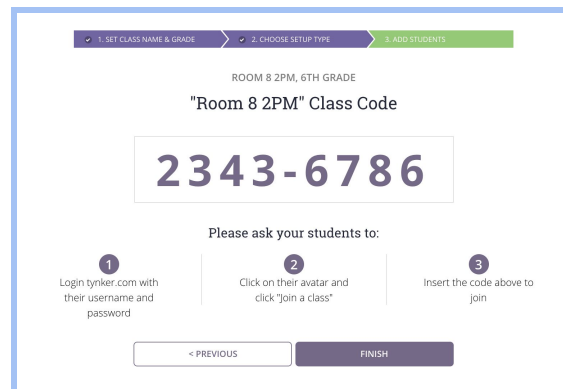
## Method 1: Adding students while creating a class

In the Add Class Wizard, there are three choices to add students manually.



### Method 1a: Share class code

If all of your students already have Tynker accounts, this is the simplest way to set up your classroom. Just have your students click on their avatar and select **Join a Class**. Students with Google accounts will be asked for a class code the first time they sign in via Google into Tynker. Click **FINISH** to complete the class creation task.



Share via email with the following instructions:

1. Log into Tynker.com.
2. Click on your Avatar in the top left.
3. Click **Settings** at the top.
4. Click **Join a Class** in the top right.
5. Enter the Class Code.



## Method 1b: Add students

Use this option to create your own usernames (or emails) and passwords for your students. Enter student names, login usernames, and passwords for each student. Add as many rows as you need. Click **FINISH** to complete adding student accounts.

	FIRST NAME	LAST NAME	USERNAME/EMAIL	PASSWORD
1	Optional	Optional		Optional
2	Optional	Optional		Optional
3	Optional	Optional		Optional

ADD 1 more rows at the bottom

Clear All Bulk copy/paste

< PREVIOUS FINISH

Skip and add later

Use the **Bulk copy/paste** link if you want to import all your students for this classroom from a spreadsheet. Click **IMPORT** to complete this task.

### Import students

Copy and paste a list of students

X FROM EXCEL CELLS TXT FROM TEXT LIST

Ernie, Sesame, ernie5@sesamestreet.edu, tynker5535  
Elmo, Sesame, elmo1@sesamestreet.edu, sesame2309  
Oscar, Grouch, oscar3@sesamestreet.edu, tynker9240  
Cookie, Monster, grover9@sesamestreet.edu, sesame1144

IMPORT



## Method 1c: Auto-generate

Use this option if you want Tynker to generate usernames and passwords for your students. Choose a prefix if you want all your student accounts to be uniform.

	FIRST NAME	LAST NAME	USERNAME/EMAIL	PASSWORD
1	Optional	Optional	lancers_1	xuness5
2	Optional	Optional	lancers_2	poment9
3	Optional	Optional	lancers_3	xudom7
4	Optional	Optional	lancers_4	quition3
5	Optional	Optional	lancers_5	lobity2

## Method 2: Using Google Classroom with Tynker

1. Turn off your browser's popup blocker and sign in to Tynker using the Google Authentication option. You should see a pop-up from Google asking you to give Tynker permission to access your Google Classroom. You'll only need to do this once but be sure to do it. Otherwise these steps won't work.
2. Tynker will automatically detect if you have Google Classroom. Simply select **Link Google Classroom** and pick the class you would like to import to Tynker. All students will be imported immediately. If you add or remove any students in Google Classroom, you can use the "Sync" option under the Students tab of this Classroom to update the information in Tynker. If a student already has a Tynker account, follow the instructions under Option 3 to add them to a classroom.

## Method 3: Bulk importing students and classrooms

This method allows you to import all of your students into their respective classrooms using a single CSV file upload. Entire classrooms along with students can be added this way. The following types of imports are supported:

- a) Import students that use Google accounts ([Sample CSV](#))
- b) Import students that use Tynker accounts ([Sample CSV](#))



Here is an example CSV for multiple classrooms using Google logins for students.

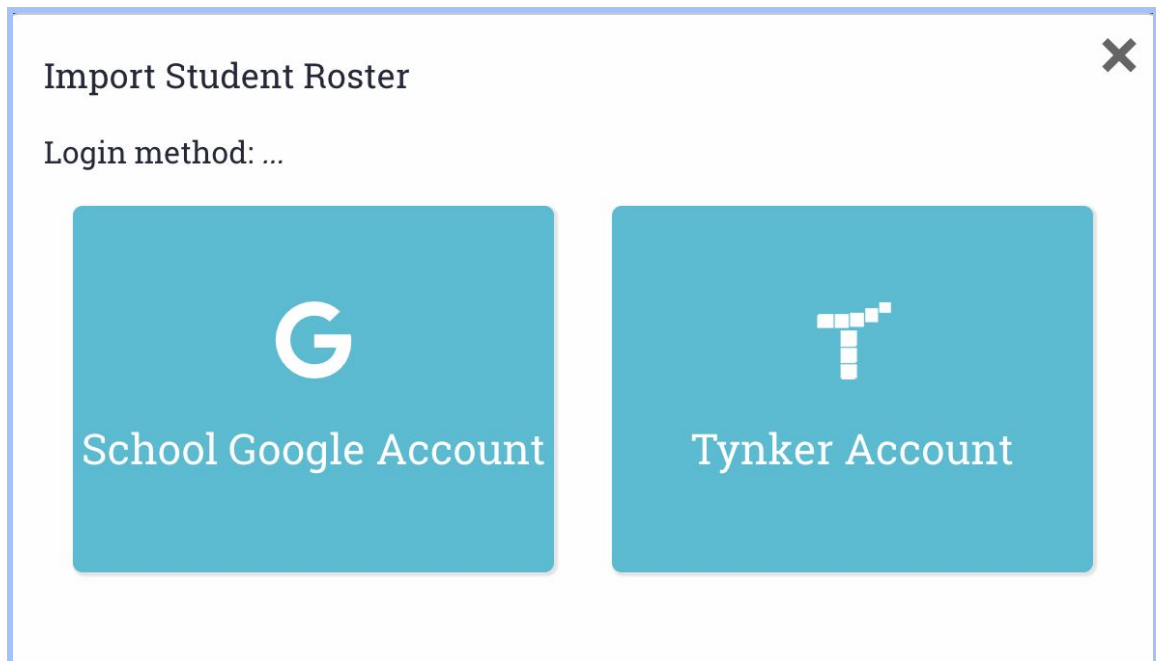
Class	Login
Big Bird's Intro to Programming	ernie5@sesamestreet.edu
Big Bird's Intro to Programming	elmo1@sesamestreet.edu
Big Bird's Intermediate Coding	oscar3@sesamestreet.edu

To perform a bulk import, follow these steps:

1. Click on **SETTINGS** in your left navigation panel.
2. Click on the **Students** tab.



3. Click **Import Multiple** to initiate the bulk-import wizard.





4. Choose a login method for students. Note that if you select Google Accounts rather than Tynker Accounts, you'll only have to enter the student emails into the CSV file. Use the samples provided to add your students.

A screenshot of the "Import Student Roster" dialog box. The dialog has a title bar with a close button (X) in the top right corner. The main content area contains the following text: "Login method: School Google Account", "Set up your CSV by following instructions in links below:", and two links: "Create in Google Sheets" and "Download Demo CSV". Below this, it says "Drag and drop your CSV to upload or choose a file." There is a large dashed rectangular area in the center containing a gray icon of a box with an upward arrow. Below the icon, it says "Must be a CSV file (NOT Excel). If you have an Excel file, 'export' or 'save as' a CSV file." At the bottom left is a "BACK" button, and at the bottom right is an "IMPORT" button.

Import Student Roster

Login method: *School Google Account*

Set up your CSV by following instructions in links below:  
[Create in Google Sheets](#) or [Download Demo CSV](#).

Drag and drop your CSV to upload or [choose a file](#).

Must be a CSV file (NOT Excel). If you have an Excel file, "export" or "save as" a CSV file.

BACK IMPORT

5. Use Google Sheets or a spreadsheet editor like Microsoft Excel to add all the students under the headers. The only fields that can be left blank are the passwords, which if you don't fill in, will be automatically generated.
6. Download/save the file as a CSV file.
7. Upload your CSV file formatted exactly like the demo CSV file.
8. Click **IMPORT** to start the bulk import.
9. If there are errors, you'll be notified. Just repeat this process in the same dialog until there are no more errors. Click **IMPORT** once you complete the process to import all your setup data into Tynker.

If you have any trouble, reach out to us at [support@tynker.com](mailto:support@tynker.com).



## Distributing student login info

After adding all your students, you can print out their login and password information by clicking **Print Student Login Cards** under the **Students** tab for each classroom. This creates a document that you can print out for students.

### Print Student Login Cards

Class: Room 8 2PM

PASSWORD CUT-OUT

TYNKER SMARTPASSES

Go to dev.tynker.com and sign in as a student Username: <b>tyn001</b> Your password: <b>hyness4</b>	Go to dev.tynker.com and sign in as a student Username: <b>tyn002</b> Your password: <b>quygity8</b>
Go to dev.tynker.com and sign in as a student Username: <b>tyn003</b> Your password: <b>wizity9</b>	Go to dev.tynker.com and sign in as a student Username: <b>tyn004</b> Your password: <b>juror5</b>
Go to dev.tynker.com and sign in as a student Username: <b>tyn005</b> Your password: <b>sooment8</b>	

Generated on Mar 16, 2020 6:17:28 PM using Tynker.com student management.

CANCEL


PRINT

## Tynker SmartPass

Tynker SmartPass is a QR Code-based login system where students log in simply by scanning a code. All student accounts support SmartPass logins on Tynker.

### Tynker SmartPass Login

Student:




**For students using Tynker Junior on the iPad**

1. Open Tynker Junior on the iPad
2. Select the Owl to launch the camera feature
3. Point your camera at this badge to sign in

**For students signing into Tynker.com**

1. Select "Sign In" on tynker.com
2. Select the Tynker SmartPass option in the Student Sign In dialog
3. Point your camera at this badge to sign in



tyn002

CANCEL

GENERATE NEW BADGE

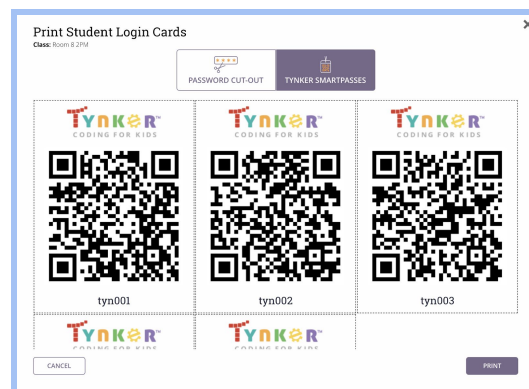
PRINT BADGE



Tynker Smartpass is recommended for younger learners to sign in to their Tynker accounts without any typing. Students use the camera on their iPad or their computer webcams to scan their own SmartPass code to sign in.

To view the Smart Pass code for your students, go to the “Students” tab of any classroom. You’ll see a new column called Tynker SmartPass. By clicking **Show** next to a student’s name, a pop-up will appear that will allow teachers to print QR badges for their students.

Tynker provides a convenient way to print and manage SmartPass codes for all students with Tynker accounts.



## Assigning courses

You can assign a course before or after adding students to your classroom. Tynker also lets you assign your students all lessons at once or one at a time.

To assign a lesson:

1. Click on one of your classrooms.
2. Select the **Lessons** tab.
3. Browse the available lessons.
4. Click the **Assign** button at the bottom of a lesson to assign it to this classroom.
5. This lesson will automatically appear in student dashboards.

Each lesson is designed to take approximately one hour and ends with a final open-ended project that lets them apply their new skills. If students finish early, encourage them to spend more time on the final project.



## Get prepared to run your camp

Before assigning a lesson, you can run through it yourself by printing the teacher guide, accessing the answer key, and reviewing the lesson materials.

1. Click on the **MY CLASSES** tab.
2. Click the **Lessons** tab for the classroom you'll be using.
3. Click on the lesson you want. If there aren't any lessons, you can assign a course.
4. Use **Print Teacher Guide** to generate a PDF teacher guide for the whole course. Or just click on each lesson to review the individual teacher guide.
5. Review the answer keys for each lesson and familiarize yourself with the lesson contents and sample projects.

## Monitor student progress

If you're a premium user, you can access an analysis of student assignments, a class performance chart, student performance reports, class progress through concepts, and the skill level of each concept.

To access these metrics:

1. Select any classroom that you have created.
2. Click on the **Gradebook** tab.
3. Choose the metric you would like to see.

## Questions? We're here to help!

Just send us an email at [support@tynker.com](mailto:support@tynker.com).

Tips for contacting support:

1. Let us know what browser, operating system, and device you're using.
2. If your question is about a lesson, specify which course and lesson.
3. If your question is about an account or project, specify the username and project.
4. If something's going wrong, provide us with a screenshot if applicable.
5. If you receive an error message, tell us what the specific error message is.
6. If you have problems onboarding students or teachers, send us the CSV file.

Thank you for using Tynker!