

# QUICK START

BLOXELS EDU SETUP GUIDE

# LET'S GO

What will your students build? Get ready to find out!

If you are new to Bloxels, there are a few basic steps to set it up for your students. There are a lot of features and possibilities with Bloxels- this guide is just to get you started quickly.

The Bloxels EDU Hub is where you'll first login as an educator and set up a class for students to login to via the app. It's also the place to go to see what they're creating, download resources, and more.

You might want to bookmark this link!

**[hub.bloxels.com](https://hub.bloxels.com)**

# IMPORTANT: FIREWALL SETUP

Please send this information to your IT Department!

Bloxels requires an Internet connection.

If your firewall is blocking access to Bloxels servers, you will not be able to use the Bloxels app or EDU Hub.

## WHITELISTED DOMAINS

The following domains should be whitelisted, and allow HTTPS supporting OPTIONS, GET, PUT, POST and DELETE:

`http[s]://bloxels-app-resources.s3-accelerate.amazonaws.com`

`http[s]://bloxels-web-resources.s3-accelerate.amazonaws.com`

`http[s]://*.bloxels.io`

`http[s]://*.bloxelsbuilder.com`

`http[s]://*.bloxels.com`

`http[s]://*.bloxels.co (*yes, this is different*)`

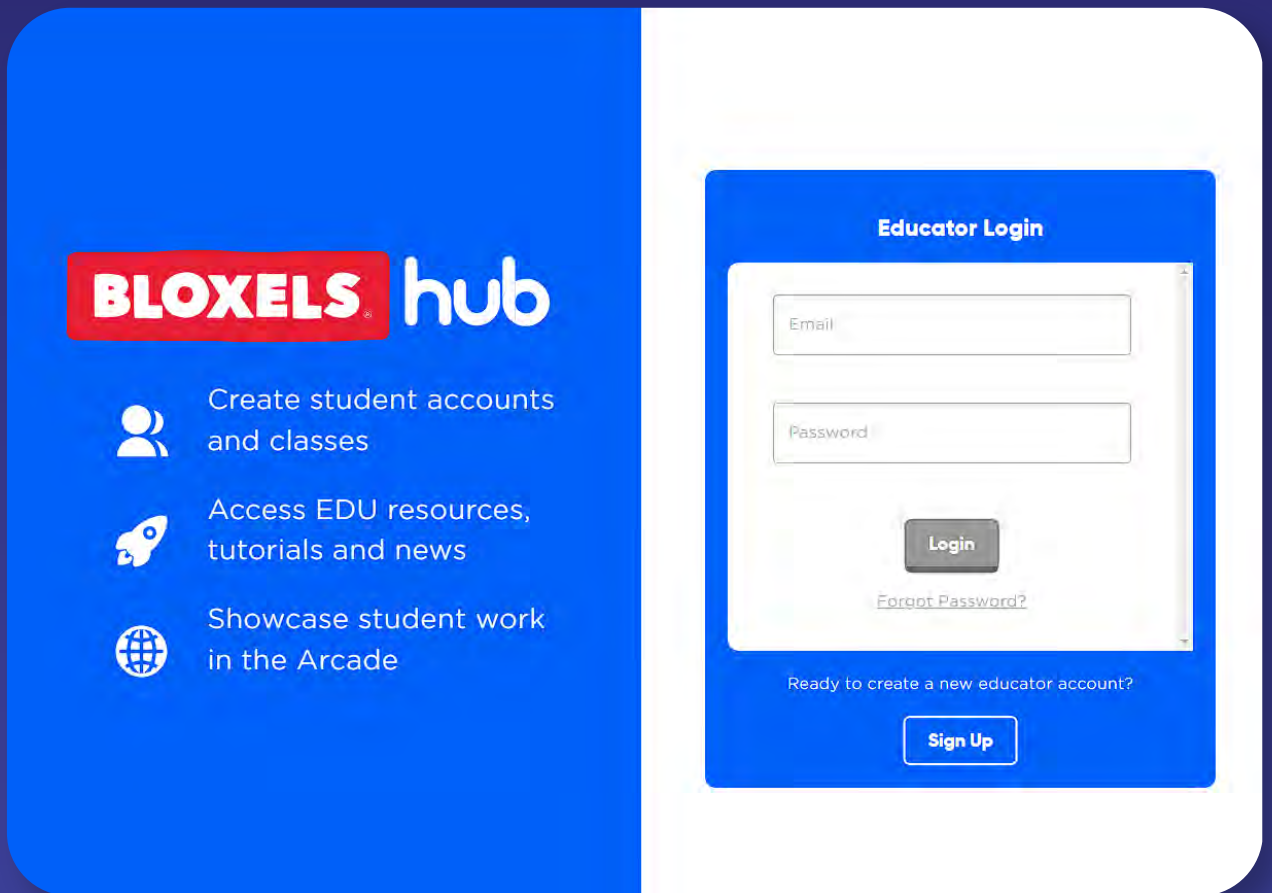


*For more information, see <https://www.bloxels.com/support/firewall>*

# LOGIN TO THE EDU HUB

The first step is to login to the Bloxels EDU Hub and activate your account. You will need your activation code for this step, which was emailed to you at the time of purchase, or included in your kit(s).

If you were invited by another educator to join their community, you won't need a code- just accept their invite to create your account.

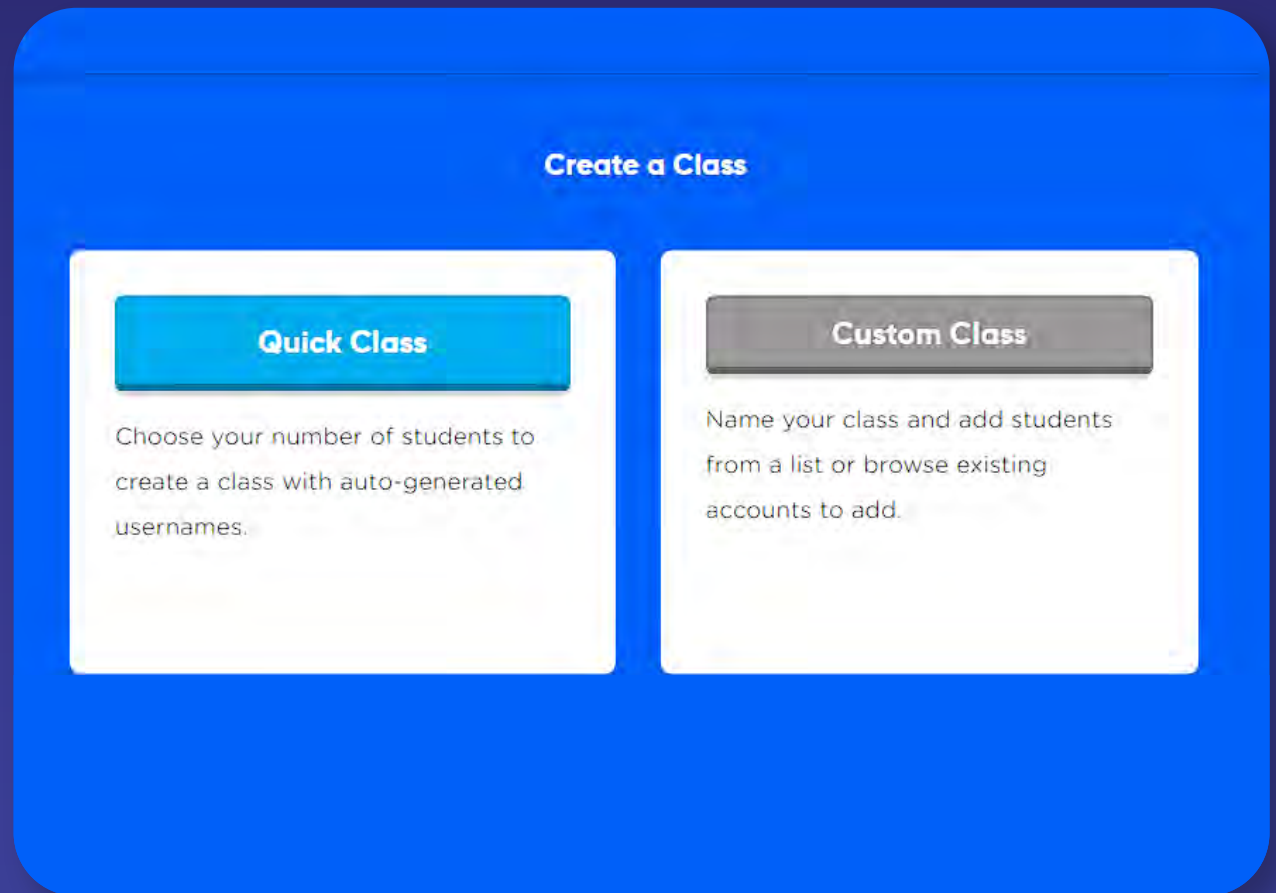


# CREATE A CLASS

Create a Class to login to the app.

The Quick Class option lets you set the number of students and auto-generates their usernames for the class.

A Custom Class allows more options, such as adding existing students or a list of usernames to add to the class.



# ABOUT YOUR CLASS

Once the class is created, it will be assigned a CLASS CODE.

This is a unique code just for your class. Using this code, students can now join this class from the app.

You can change the CLASS CODE to any untaken 6 character code, such as ABC123.

The screenshot shows the BLOXELS hub interface for a class named "Game Design Studio". The interface is divided into several sections:

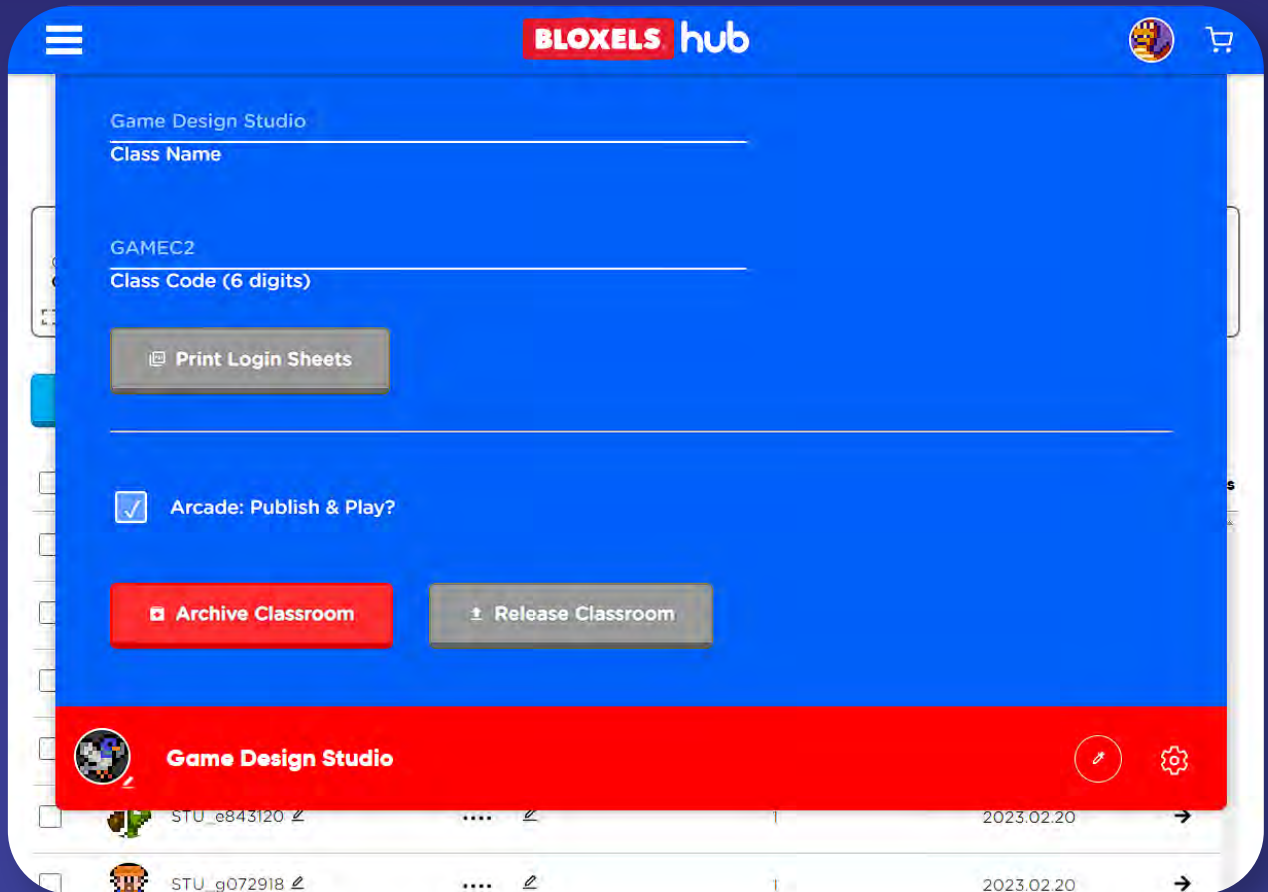
- Header:** A blue bar with the BLOXELS logo and "hub" text. A red bar below it contains the class name "Game Design Studio" and a settings icon.
- Class Code:** A box on the left shows the class code "GAMEC2" with an edit icon.
- Navigation:** Three circular icons in the center: "Students" (blue), "Class Library" (grey), and "Arcade" (grey).
- Action:** A blue button labeled "Add Students" with a plus icon.
- Table:** A table listing students with columns for checkboxes, Student name, Password, Creations, Last Activity, and Details.

<input type="checkbox"/>	Student	Password	Creations	Last Activity	Details
<input type="checkbox"/>	A_Bell121 <a href="#">↗</a>	.... <a href="#">↗</a>	2	2023.02.17	<a href="#">→</a>
<input type="checkbox"/>	G_Gallei45 <a href="#">↗</a>	.... <a href="#">↗</a>	1	2023.02.20	<a href="#">→</a>
<input type="checkbox"/>	STU_c708910 <a href="#">↗</a>	.... <a href="#">↗</a>	10	2023.02.20	<a href="#">→</a>
<input type="checkbox"/>	STU_d719221 <a href="#">↗</a>	.... <a href="#">↗</a>	2	2023.02.20	<a href="#">→</a>
<input type="checkbox"/>	STU_e843120 <a href="#">↗</a>	.... <a href="#">↗</a>	1	2023.02.20	<a href="#">→</a>
<input type="checkbox"/>	STU_g072918 <a href="#">↗</a>	.... <a href="#">↗</a>	1	2023.02.20	<a href="#">→</a>

# SHARE LOGINS AND CLASS CODE

Click on the gear to access the settings for your class.

Here you can download login sheets for the class, which can be sent to students with their usernames and passwords.



# INSTALL THE BLOXELS APP

The Bloxels app is available to download through the iOS app store, Google Play store, Amazon Kindle store. The native app is recommended for Chromebooks that can install and run Android apps. The Bloxels app can also be played through a Web browser at [build.bloxels.com](https://build.bloxels.com).



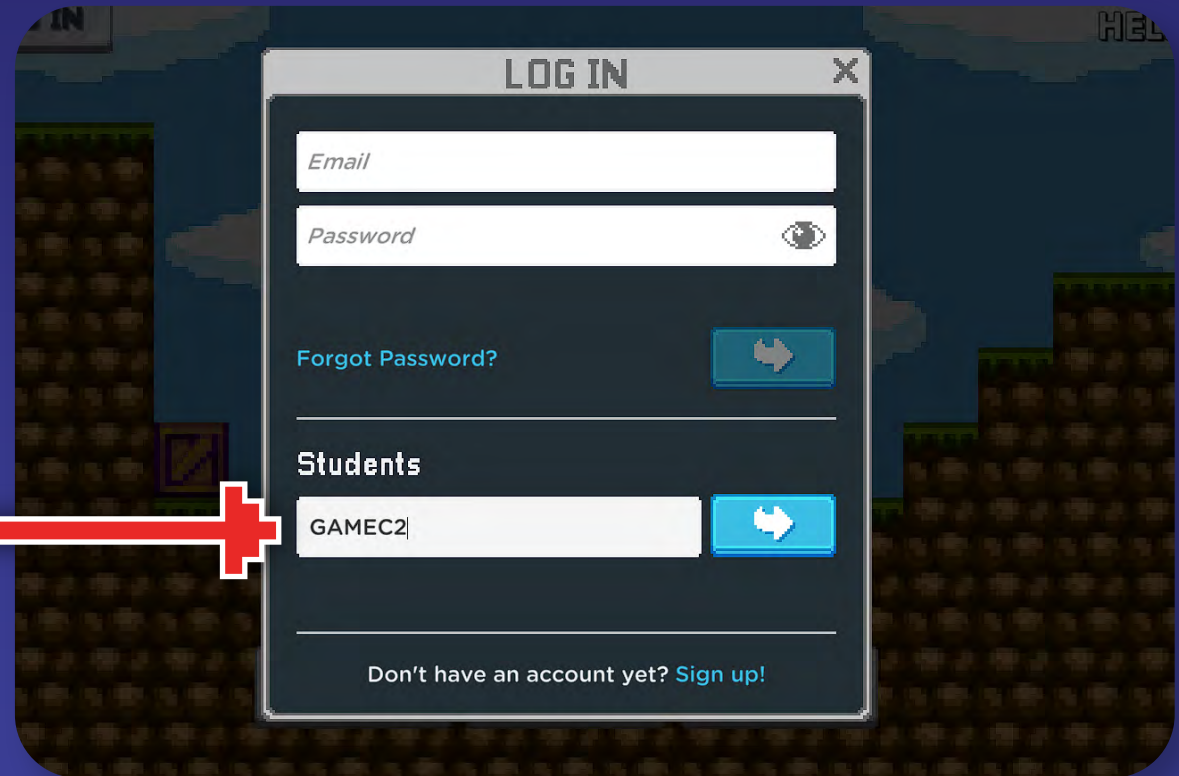
*Direct download links available at <https://www.bloxels.com/support/downloads>*



# STUDENT LOGIN: ENTER CLASS CODE

Students login to the Bloxels app using STUDENT LOGIN and entering the Class Code.

ENTER CLASS  
CODE HERE



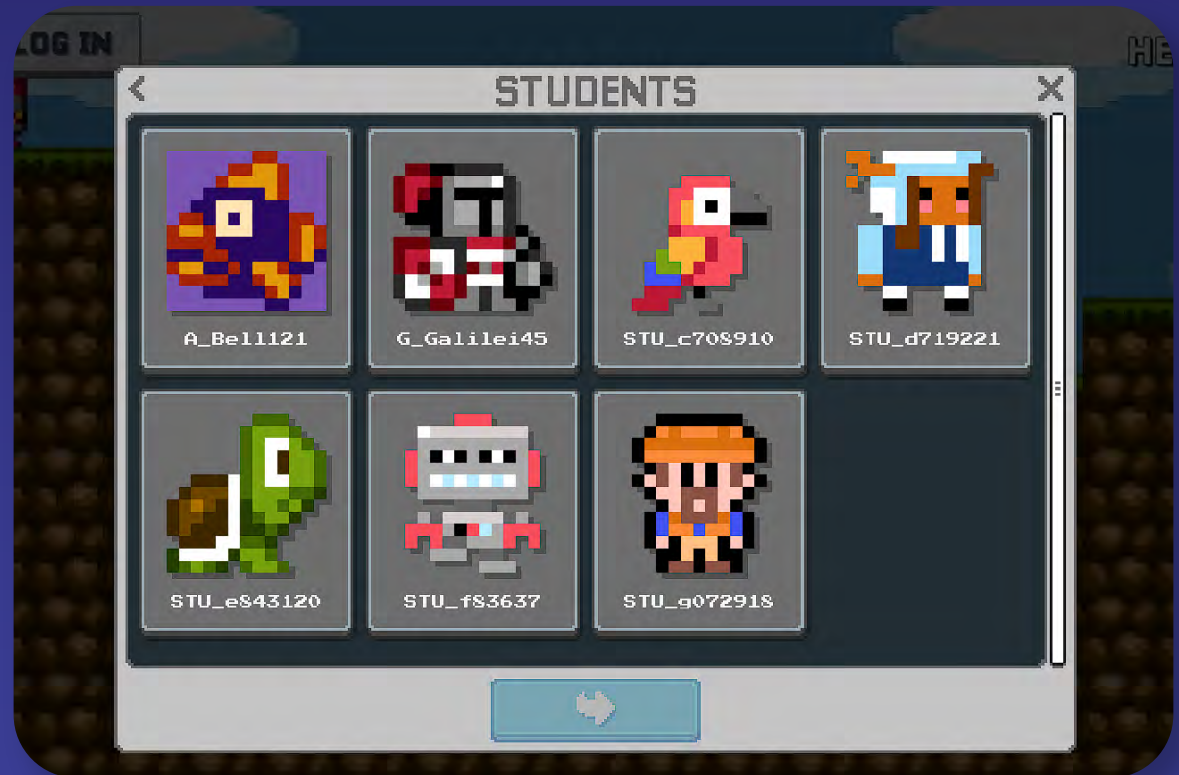
The screenshot shows a 'LOGIN' dialog box with the following elements:

- Email** input field
- Password** input field with a visibility toggle icon
- Forgot Password?** link with a right arrow button
- Students** section with a class code input field containing 'GAMEC2' and a right arrow button
- Don't have an account yet? [Sign up!](#)** link

A red arrow points from the text 'ENTER CLASS CODE HERE' to the class code input field.

# STUDENT ACCOUNT SELECT SCREEN

After entering their Class code, students select their assigned account to login.

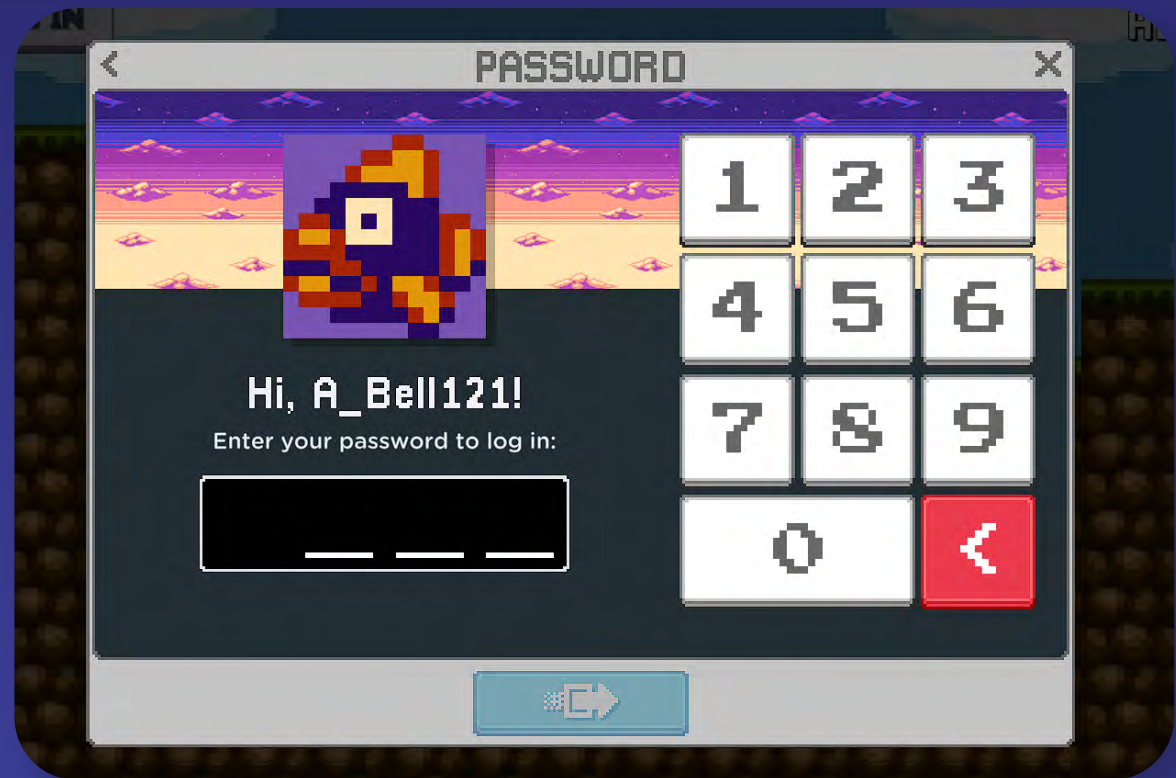


# STUDENT PASSWORDS

Student accounts are protected by their own password (4 digit PIN).

You can view or change these in the EDU Hub.

Note: Too many failed attempts will result in the account being locked for its protection. To unlock an account, reset the student's password in the Hub.



# STUDENT AVATARS

Once a student is logged into your class, they're ready to build!

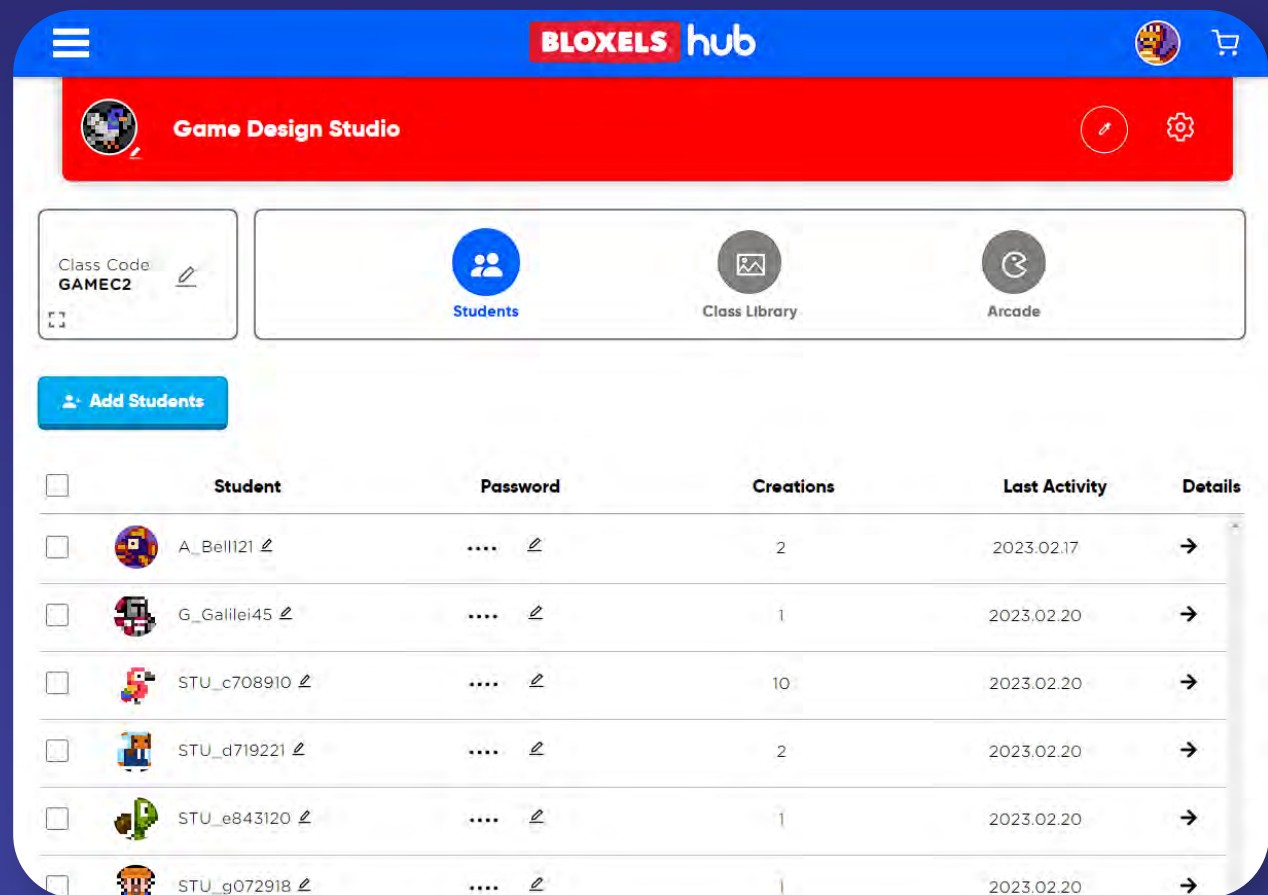
They can view their info by clicking on their avatar- on this panel they can also change their avatar to any character they create.









# BACK IN THE HUB: CLASS VIEW

As students build characters, art, and games, they will appear in the Hub so that you can see what everyone is creating.

You can send feedback to individuals or the entire class through messages, and expand any creation to see more detail.



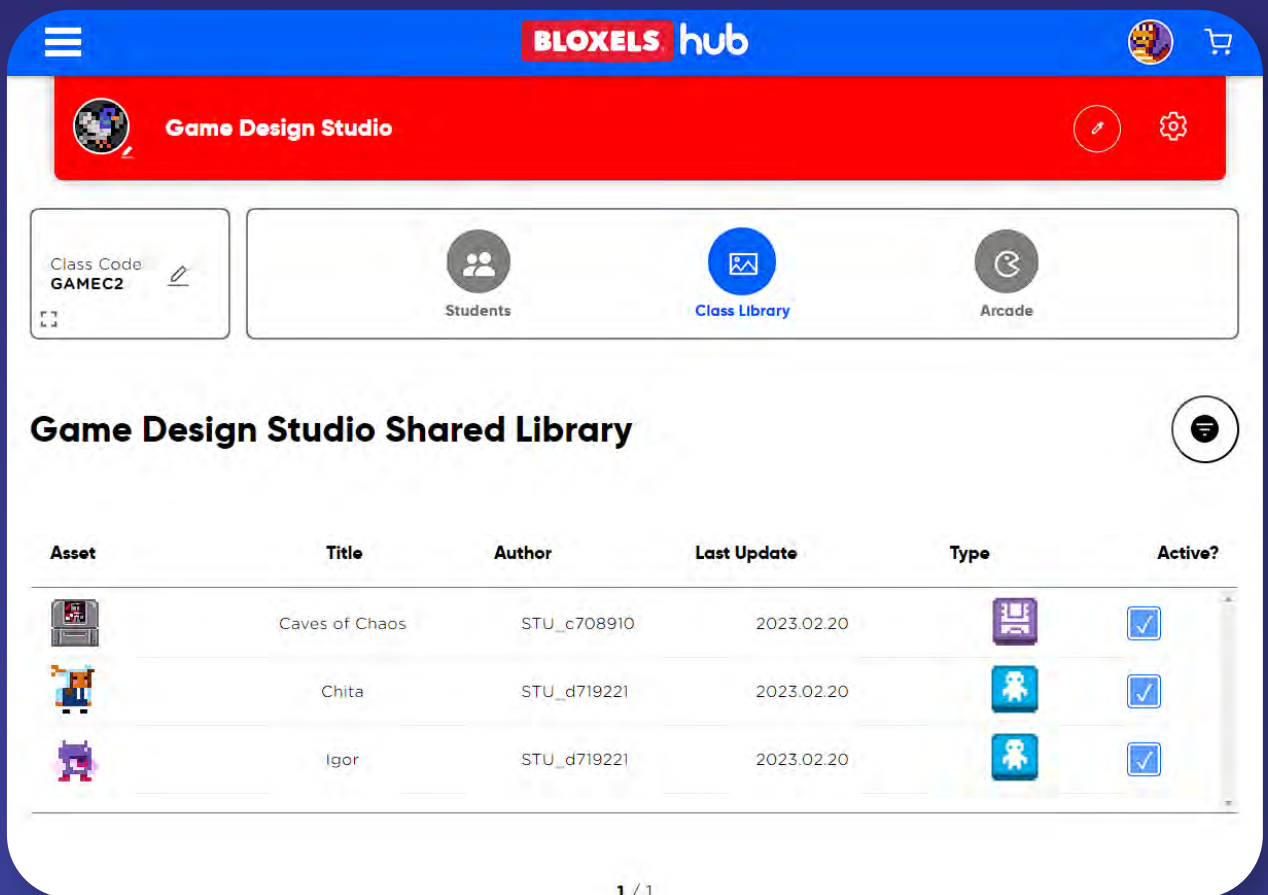
The screenshot displays the BLOXELS hub interface for a class named "Game Design Studio". The interface includes a header with the BLOXELS logo and "hub", a class name "Game Design Studio" with a profile picture, and navigation icons for "Students", "Class Library", and "Arcade". A "Class Code" section shows "GAMEC2". A blue button labeled "Add Students" is visible. Below is a table listing students with their avatars, names, passwords, creation counts, last activity dates, and details links.

	Student	Password	Creations	Last Activity	Details
<input type="checkbox"/>	 A_Bell121 <a href="#">↗</a>	.... <a href="#">↗</a>	2	2023.02.17	<a href="#">→</a>
<input type="checkbox"/>	 G_Galilei45 <a href="#">↗</a>	.... <a href="#">↗</a>	1	2023.02.20	<a href="#">→</a>
<input type="checkbox"/>	 STU_c708910 <a href="#">↗</a>	.... <a href="#">↗</a>	10	2023.02.20	<a href="#">→</a>
<input type="checkbox"/>	 STU_d719221 <a href="#">↗</a>	.... <a href="#">↗</a>	2	2023.02.20	<a href="#">→</a>
<input type="checkbox"/>	 STU_e843120 <a href="#">↗</a>	.... <a href="#">↗</a>	1	2023.02.20	<a href="#">→</a>
<input type="checkbox"/>	 STU_g072918 <a href="#">↗</a>	.... <a href="#">↗</a>	1	2023.02.20	<a href="#">→</a>

# SHARING TO THE CLASS LIBRARY

The Class Library is where students can exchange their work with each other for feedback or collaboration.

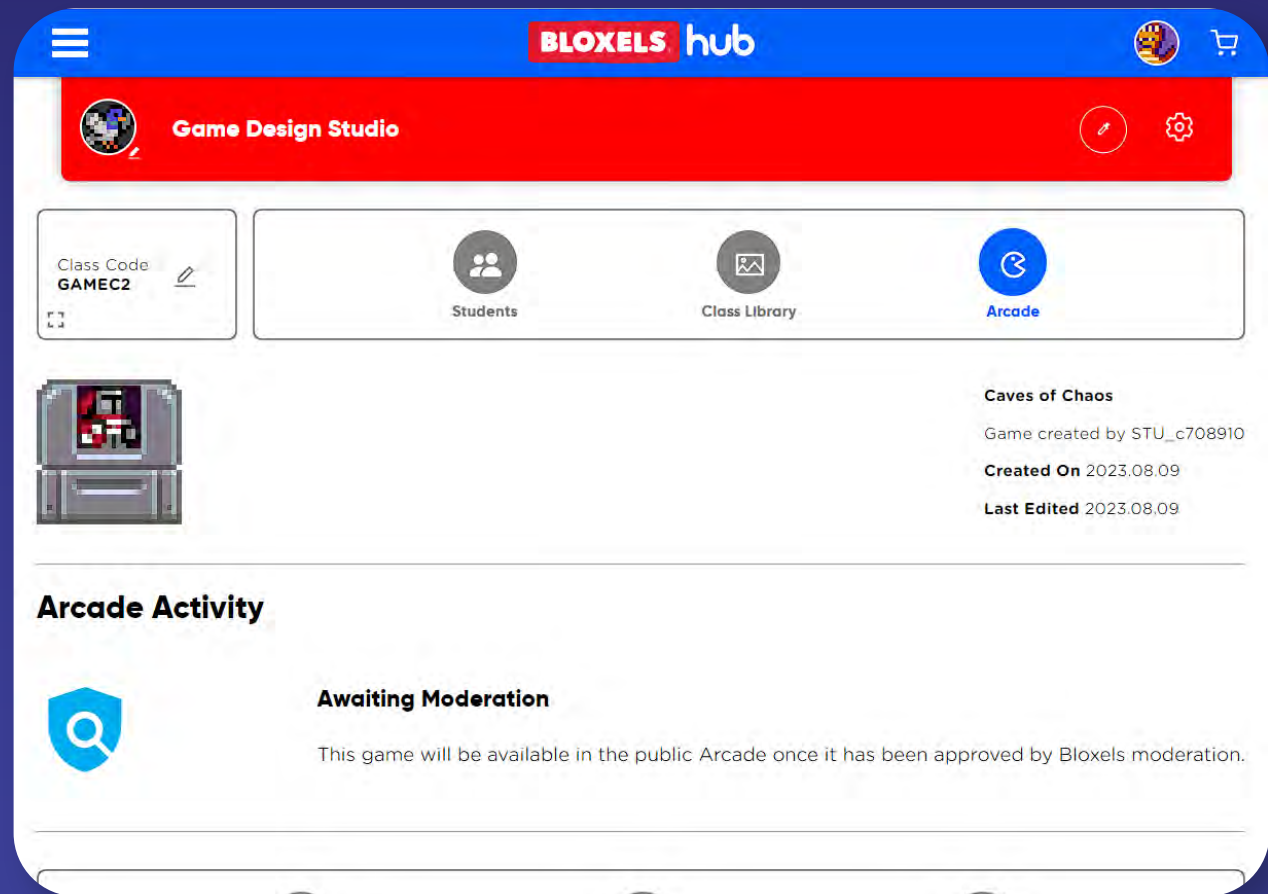
Students share their work to the library from the app. You can also share, unshare, or delete items from the library in the Hub.



# PUBLISHING TO THE ARCADE

In the Arcade tab, you can see student work that has been published to the Arcade.

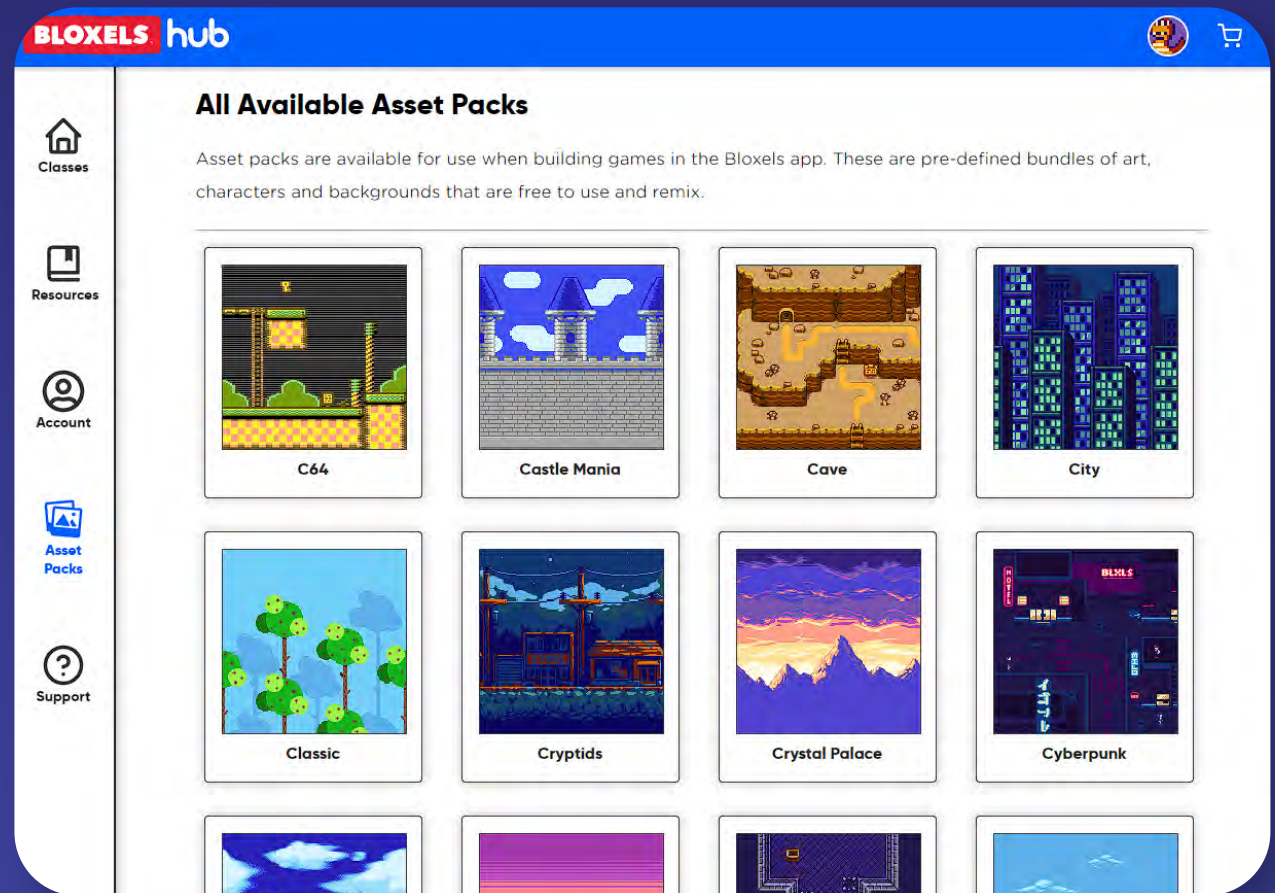
All games are moderated for content before they're publicly available in the Arcade. You can see a game's moderation status here.



# ASSET PACKS

Asset packs are ready-made characters, art, animations, and backgrounds that are available in the app.

You can browse what's available in the Asset Packs section.





# RESOURCES

The Resources section of the Hub includes links to featured articles, activities, tutorials, and more.

Be sure to download the Educator Handbook, which includes standards-aligned activities, rubrics for game design, and more.

**BLOXELS hub**

**RESOURCES**

**Getting Started with Bloxels EDU**  
Learn how to get started with Bloxels EDU in your classroom.  
[Download](#)

**Bloxels Game Update 2.9.4 + Featured Frida...**  
Watch later Share 1/40  
**BLOXELS 2.9.4 UPDATE**  
Watch on YouTube

**Featured Resources**

**NEW: Bloxels Story Cards**  
[Learn More](#)

**Educator Handbook**  
[Download](#)

# YOUR ACCOUNT

Under your Account section, you can manage your profile information and see your current plan details.

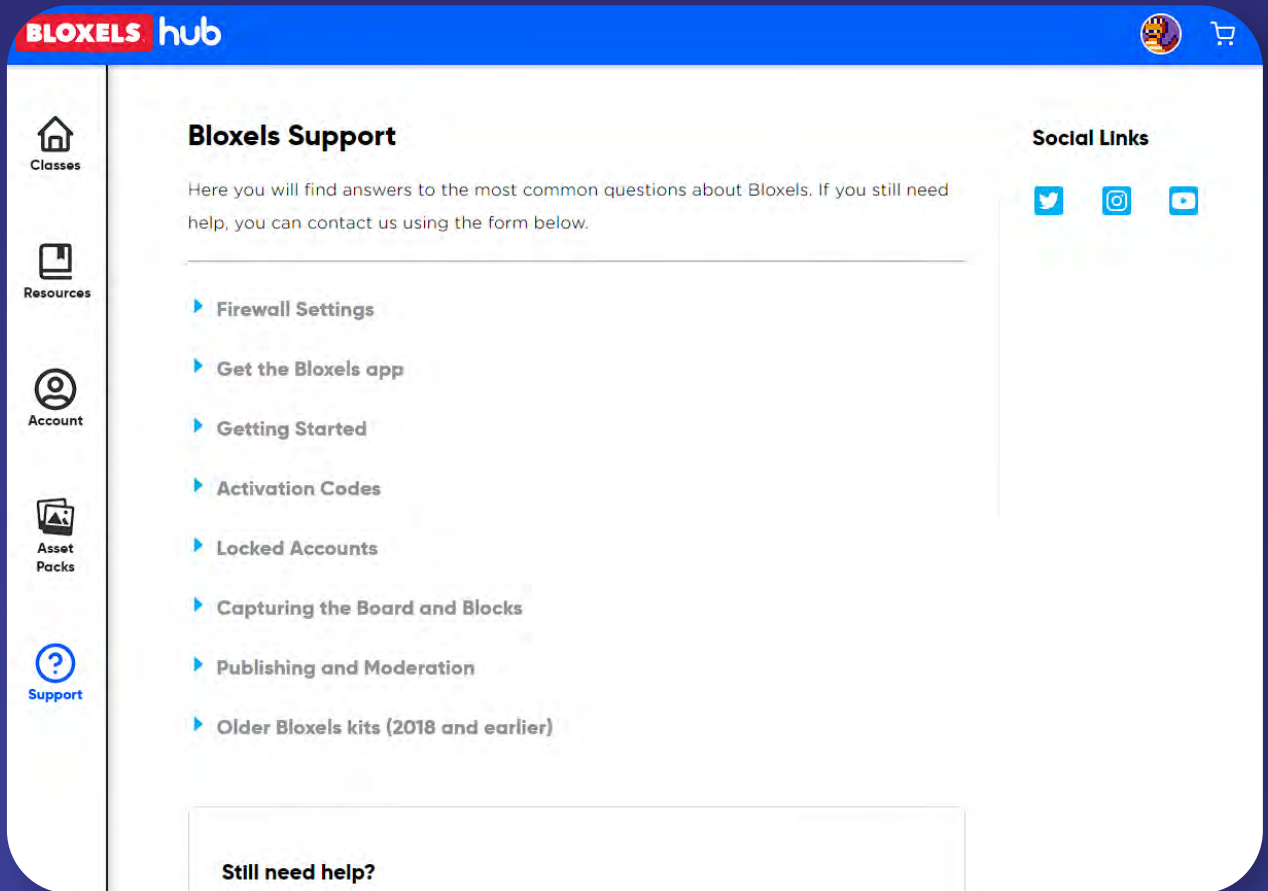
The screenshot shows the 'BLOXELS hub' interface. On the left is a navigation sidebar with icons for 'Classes', 'Resources', 'Account' (highlighted), 'Asset Packs', and 'Support'. The main content area displays account details:

- Profile:** Manage your email, password and other basic info. Includes an edit icon.
- Plan:** Bloxels EDU Annual, 125 Student Accounts.
- Usage:** 17 / 125 Student Accounts In-Use. A progress bar shows approximately 14% usage.
- Renew By:** February 17, 2024.

Below the plan details, a note states: "Your plan **does not** auto-renew. You will receive reminders about your upcoming renewal. If you would like to renew with a purchase order, download your renewal quote below, or renew online with a credit card." Two buttons are provided: "Get Renewal Quote" and "Renew Online".

# EDUCATOR SUPPORT

Lastly, inside the Support section are the most popular questions and answers. You can also reach out directly to Bloxels support on this page.



The screenshot shows the 'Bloxels Support' page within the 'Bloxels hub'. The page has a blue header with the 'BLOXELS hub' logo and a user profile icon. A left sidebar contains navigation links for 'Classes', 'Resources', 'Account', 'Asset Packs', and 'Support' (which is highlighted). The main content area is titled 'Bloxels Support' and includes a paragraph: 'Here you will find answers to the most common questions about Bloxels. If you still need help, you can contact us using the form below.' Below this is a list of support topics with expandable arrows: 'Firewall Settings', 'Get the Bloxels app', 'Getting Started', 'Activation Codes', 'Locked Accounts', 'Capturing the Board and Blocks', 'Publishing and Moderation', and 'Older Bloxels kits (2018 and earlier)'. On the right, there is a 'Social Links' section with icons for Twitter, Instagram, and YouTube. At the bottom, there is a 'Still need help?' section.

**BLOXELS hub**

**Bloxels Support**

Here you will find answers to the most common questions about Bloxels. If you still need help, you can contact us using the form below.

- ▶ Firewall Settings
- ▶ Get the Bloxels app
- ▶ Getting Started
- ▶ Activation Codes
- ▶ Locked Accounts
- ▶ Capturing the Board and Blocks
- ▶ Publishing and Moderation
- ▶ Older Bloxels kits (2018 and earlier)

**Social Links**

Still need help?