

Scratch Teacher Accounts

Coding & STEAM 2019

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Week 2: Teaching Coding with Scratch

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Managing Classes

Teacher Accounts

- Teacher Accounts
- Creating Class Studios
- Remixing Projects

Teacher Accounts

- We highly recommend getting a [Teacher Account](#) for managing your classes
- These are a special type of accounts that you have to request through the Scratch website that can help save your time
- We will demonstrate how the Creative Computing activities can be used with [Teacher Accounts](#)

Teacher Accounts

- In this activity, you will learn about some important **Teacher Accounts** concepts:
 - **Student Accounts**
 - **Classes & Class Studios**
 - **Remixing Projects**
- Steps are also in the **Managing Classes with Scratch Teacher Accounts** activity on the website

Concepts: Student Accounts

- a **Student Account** belongs to one **Class**
- Also don't need an email address to create them
- View students' activity and shared projects
- Reset their passwords

Concepts: Classes

- A collection of **Student Accounts**
- Cannot add existing Scratch accounts to a **Class**
- May have to share **Teacher Accounts** (e.g. with an ICT teacher)
- How do you use these (if you use them already)?

Adding a New Class

- Please log into your [Teacher Account](#)
- [My Classes](#): See all the Classes that you have created
- Click [+ New Class](#) button to create a new [Class](#)
- Be careful with naming Classes (for privacy reasons)

Adding Students to a Class

- 3 main ways to do this:
 - Adding Students with the **+ New Student** button
 - Creating a Student **Sign-up Link**
 - Adding Students with **CSV Upload**

New Student Button

- In the **Students** tab, click the **+ New Student** button
- Try and add a common name as a Student (such as Bob)
- We often use a combination of a colour, animal, number and a suffix (e.g. CS4S)
 - end up with names like: BlueDog2_CS4S

New Student Button - Sign in as Student

- Open a different web browser and go to scratch.mit.edu
- Log in with the new student account you created
- The password will be your **Teacher Account's** username (e.g. my **Teacher Account** name is **hckm**)
- Good for creating a smaller number of students, may not be ideal for 20+ students

Student Sign-up Link

- You create a [Sign-up Link](#) for your [Class](#)
- You could email this out to students or give students the link
- Student chooses the username and password when they sign in

CSV Upload

- Create lots of students at once with a CSV file
- More instructions in the activity document
- You choose the username and the password
- We use this approach for workshops - as explained in [Extension](#) activity

Creating Students

- 3 main ways to do this:
 - Adding Students with the [+ New Student](#) button
 - Creating a Student [Sign-up Link](#)
 - Adding Students with [CSV Upload](#)
- Each approach has their advantages and disadvantages

Concept: Class Studios




- Studios are a collection of **Projects**
- Really good for sharing **Projects**
- Can also be used for assessment tasks

Concept: Class Studios

CS4PS_2017

Settings Students (39) Studios (3) Activity

+ New Class Studio

	Remixes 1 0 39 Last Modified: 06/06/2017	Delete
	10 Blocks 9 0 39 Last Modified: 06/06/2017	Delete
	Scratch Surprise 23 0 39 Last Modified: 06/05/2017	Delete

Load More

Create a Class Studio

- We will now create a Studio
- Let's call it Interesting Projects
- Can add your own and others projects to Studios
- Projects have to be shared to be added to a Studio

Add a Project to a Studio

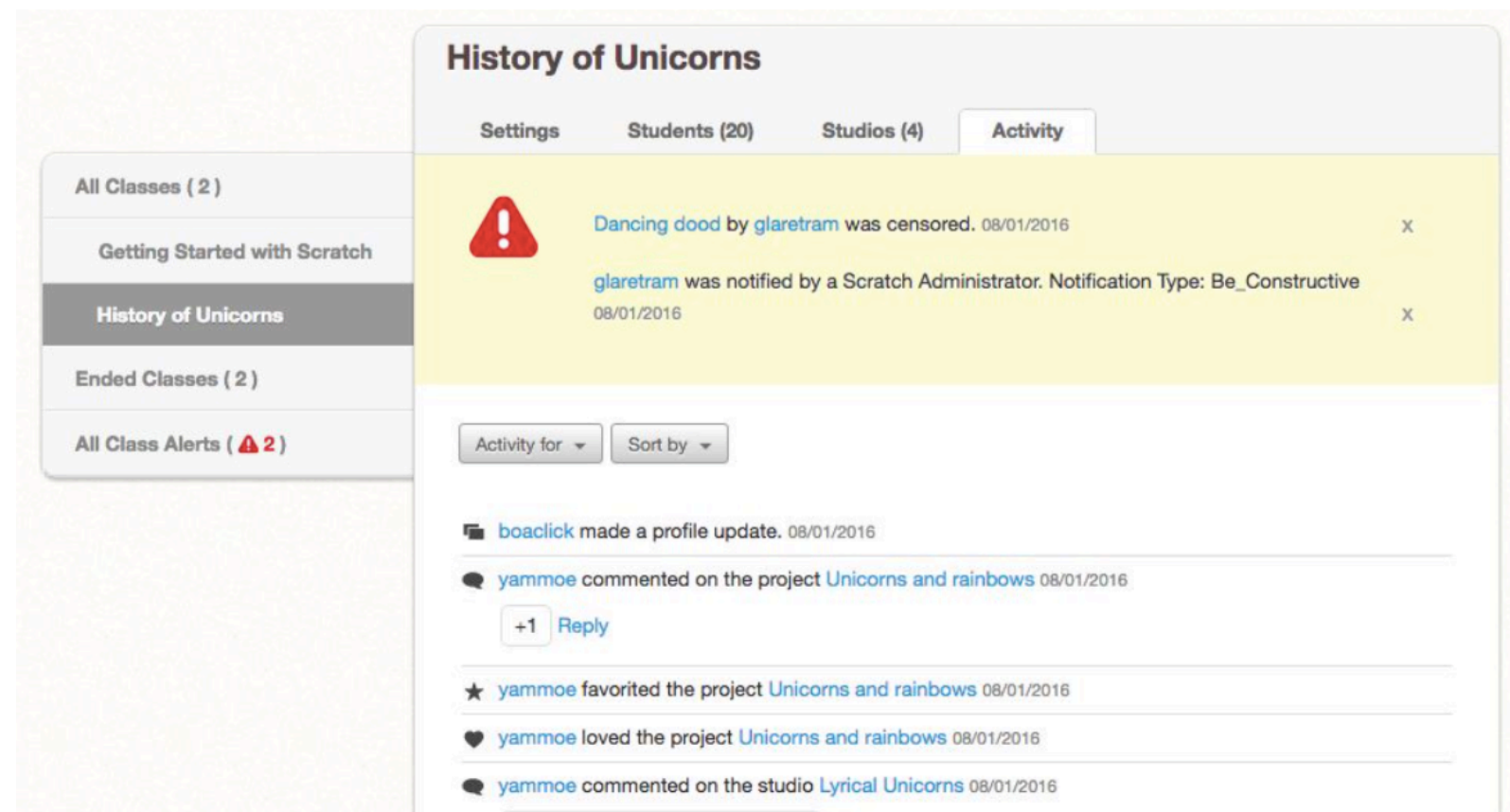
- 2 main ways:
 1. From the [Studio](#) page, with the [Add projects](#) button
 2. From a project's page, with the [Studios](#) button
- Let's find an interesting project through [Explore](#) and add it to the [Studio](#)

View Students' Activity

- When using a [Teacher Account](#) you can see when each of your students:
 - shares a project
 - comments on a project
 - loves a project
 - favourites a project

All Class Alerts

You can also see alerts for some activity (account deletion and reporting)



The screenshot displays the 'History of Unicorns' page in Scratch. On the left sidebar, there are navigation options: 'All Classes (2)', 'Getting Started with Scratch', 'History of Unicorns' (selected), 'Ended Classes (2)', and 'All Class Alerts (2)'. The main content area has tabs for 'Settings', 'Students (20)', 'Studios (4)', and 'Activity'. The 'Activity' tab is active, showing a yellow alert banner with a red warning icon. The alert contains two messages: 'Dancing dood by glaretram was censored. 08/01/2016' and 'glaretram was notified by a Scratch Administrator. Notification Type: Be_Constructive 08/01/2016'. Below the alert, there are filters for 'Activity for' and 'Sort by'. The activity feed shows several events: 'boaclick made a profile update. 08/01/2016', 'yammoe commented on the project Unicorns and rainbows 08/01/2016' (with a '+1 Reply' button), 'yammoe favorited the project Unicorns and rainbows 08/01/2016', 'yammoe loved the project Unicorns and rainbows 08/01/2016', and 'yammoe commented on the studio Lyrical Unicorns 08/01/2016'.

Changing Students' Passwords

1. Prompt Student:

- changes password to your Teacher Account's username (e.g. `hckm`)
- student logs in with that password and is then asked to change it

2. Manually Change:

- you choose the password for the student's account
- student logs in with that password

Deleting Student Accounts

- Currently only 1 option: log in as the student & request to delete the account
- Also able to **End Classes**
 - projects and studios from the **Class** are still available
 - students can not log in to their accounts while the class is ended

Remixing Projects

What is Remixing?

- Taking a copy of an existing project's blocks and sprites
- You can then make the project "your own"
- Some potential issues (e.g. plagiarism)
- We will do more [Remixing](#) in later sessions

The Remix Tree

- Available on every **shared** Scratch project
- Shows:
 - the number of times a project has been remixed
 - the project that has been copied
- Some teachers encourage students remixing projects and then changing %10 or so

Remixing + Teacher Accounts

- Combine with [Studios](#) to organise students' projects or set tasks
- We will work through an example with a "Debug It!"
- Activity is also on the Week 2 page: [Remixing Projects with Scratch Teacher Accounts](#) activity
- Link to the "Debug It!" is on Week 2 page: [Creative Computing Unit 1: Debug It! Studio](#)

Remixing with Teacher Accounts

1. Create a **Class Studio** for the Task
2. Create a **Project** or remix one
3. Share the **Project**
4. Add it to the **Class Studio**

Remixing as a Student

1. Go to the [Class](#)
2. Find the [Class Studio](#) for the "Debug It!"
3. Remix the "Debug It!" [Project](#)
4. Share the remixed copy
5. Add that remixed [Project](#) to the [Class Studio](#)

Teacher Accounts + Remixing

- I plan to use the [Teacher Accounts](#) and [Remixing](#) in the coming weeks' sessions
- For the activities, we would like you to use the account details I sent you
- [Teacher Accounts](#) are a relatively new feature and there could be some changes to how they work
- [Teacher Account FAQ](#) is very useful