Session Wrap-up **Coding & STEAM 2019**

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Week 2: Teaching Coding with Scratch

8th August 2019

Coding & STEAM 2019 Program



Recap: Overview

- Different approaches for teaching Computational Thinking:
 - Unplugged
 - Puzzles
 - Projects

Recap: Teacher Accounts

- Teacher Accounts are special types of Scratch accounts:
 - Create Classes of Student Accounts
 - Create Class Studios for sharing and managing Projects
 - Reset students' passwords and view their activity
- Can use Teacher Accounts + Remixing to set up and share tasks

Recap: Assessing Coding

- Briefly talked about different approaches for assessing Coding:
 - Unplugged
 - Multiple Choice Quizzes
 - Debug Its
 - Dr Scratch

Homework Tasks

- Every week we will ask you to complete Homework
- Contributes towards your NESA accreditation hours (each week is 2 hour, for a total of 16 hours from homework)
- After you have finished, please email me and let me know, so I can record this
- The tasks and links to complete this homework will always be available on the session page, under the Homework heading

Week 2 Tasks

- 1. Create and share a project that introduces your Teacher Account (if you have not already)
- 2. Complete the Managing Classes with Scratch Teacher Accounts activity
- 3. Complete the Remixing Projects with Scratch Teacher Accounts activity
- 4. Create Studios and Remixes for two Creative Computing Unit 1 Debug-It projects

Next Week

- Next week we will start working through the Creative **Computing** units
- The first unit we will start from in Creative Computing is titled: Animations
- This module combines a variety of **computational concepts**: sequences, events, parallelism and loops
- Includes some links to outcomes from Creative Arts

Feedback

- If you would like to give us any feedback (e.g.: concepts you found tricky or pace of session) please complete the feedback form
- Responses can be anonymous
- Link to Feedback Form is on session page, under Links heading
- Or go to <u>hckmd.com/steam-feedback</u>