

Week_10

Trinity Coding4Kids 10/28/2024

Today we will review how our class is doing,
Practice touch typing,
And continue our coding exercise.

Students will take this simple typing test:

Week_10_Beginner_TouchTypingTest ●



Students will practice touch typing with an emphasis on the 4th & 5th fingers

Test active | **Oct 28, 2024 - Nov 30, 2024**

Week_10_IntermediateTouchTypingTest ●



Students will practice with the home row + small words

Test active | **Oct 28, 2024 - Nov 30, 2024**

Next we will have a coding exercise and learn about:
Functions - lines of code that have a specific purpose.

Loops - code that executes until a condition is true or false.

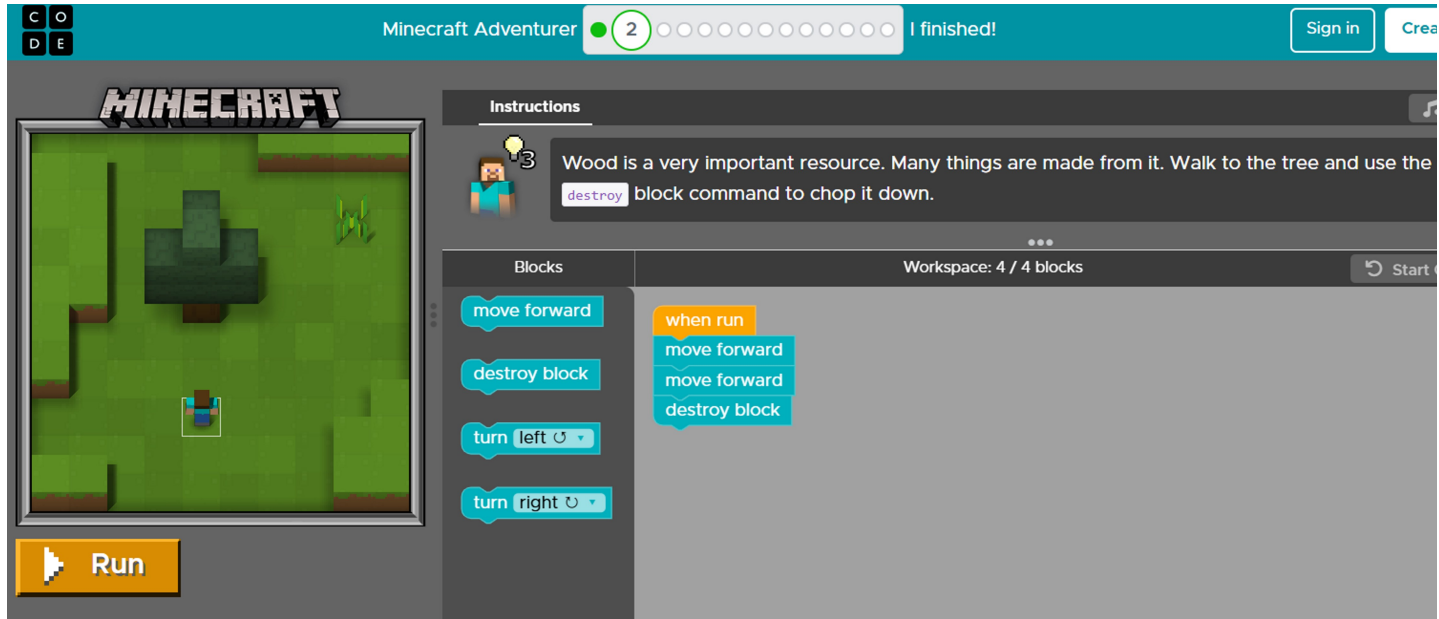
Next we are going to have a coding segment:

Minecraft Adventurer



Learn the basics of computer science by programming Alex or Steve to move through a simulated piece of a Minecraft world.

<https://studio.code.org/s/mc/lessons/1/levels/1>



Coding exercise:

www.code.org

<Do an Hour of Code>

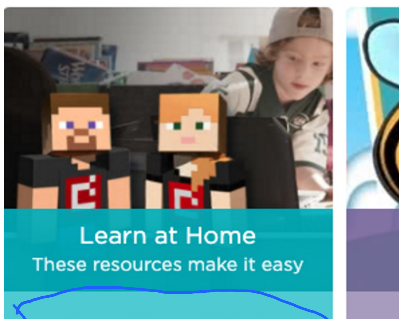
code.org
Every student in ev

40%

of U.S. students have accounts on Code.org

20

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Learn at Home
These resources make it easy

Learn at Home
These resources make it easy

- Do an Hour of Code
- Try an Express Course
- Take a Code Break



Minecraft Hour of Code

Minecraft is back for the Hour of Code with a new activity! Journey through Minecraft with code.

Go

Minecraft Voyage Aquatic
Explore and build underwater worlds with code.

Start

For those who have already complete Levels 1 - 4; go on ahead to level 5.

Here we see a "Goal" (find the treasure), and a Loop "Repeat until Goal", This is a coding strategy called loops.

Minecraft: Voyage Aquatic 5 | finished!

MINECRAFT

Instructions

There's a nautilus shell hidden somewhere! shipwreck to reach the chest.

Blocks

Workspace: 5 / 5 blocks

Reset

```
when run
  repeat until goal
    turn right 90
    move forward
    move forward
```

move forward

turn right 90

repeat until goal