

## Technocamps Minecraft Setup Guide

Welcome to the Technocamps guide for setting up Minecraft: Education Edition. This guide is for pupils, teachers, and parents and covers some important features of the Education Edition. With it you should be dodging creepers, mining diamonds, and writing code in no time!

To use this guide, take a look at the table of contents below and pick a page that's most helpful to you.

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## Can I Use MC:Edu?

### What is Minecraft: Education Edition?

Minecraft: Education Edition is an educational version of the popular game. It contains many features that are great for learning Chemistry, Maths, and Computer Science. The commercial (normal) version of the game **does not** have the same features.

### What does it run on?

Normal Minecraft runs on all sorts of devices. However, Minecraft Education Edition **does not**. Here's a list of what devices should be able to run it.

Device	Runs Education Edition
Windows PC	<b>Yes</b>
Apple Mac	<b>Yes</b>
Chromebook	<b>Yes</b>
Apple iPad	<b>Yes</b>
Microsoft Xbox	<b>No</b>
Sony PlayStation	<b>No</b>
Nintendo Switch	<b>No</b>
Android Phone	<b>No</b>

Your device must also be **powerful** enough to run the game. This should always be checked before you purchase or install the game! (**see page 5**).

## Using a School Account

### Getting a School Account

MC:Edu uses Microsoft for Education accounts. These are special accounts that are different to normal Minecraft accounts. There may be a chance your school has already bought one of these accounts for you.

For a lot of schools, these are your **Hwb** accounts. If you have a Hwb account you **should** automatically have access to the game and you should keep reading. If your school does not use Hwb, skip to the last question on this page.

#### **Q: I don't know my Hwb email address!**

**A:** Ask your Teacher or IT Technician to find out for you. It should look a little bit like the email below, but using your details instead.

**skywalker1051@hwbcymru.net**

#### **Q: I don't know my Hwb password!**

**A:** You'll need to ask your Teacher or IT Technician to reset your password.

#### **Q: My School doesn't use Hwb! Can I still use the game?**

**A:** If your school doesn't use Hwb they might have their own Minecraft Edu Licence. If this is the case, you can ask your teacher or IT technician and they can remind you of your log-on details.

If your school doesn't use Hwb and doesn't have MC:Edu, see **page 4**.

## Using a non-School Account

### Getting an Account Outside of School

If your school uses Hwb, or has already got Minecraft accounts, skip to **page 5**.

If your school doesn't use Hwb or Minecraft, or you are homeschooled, the only way to get Minecraft: Education Edition is to purchase a licence.

Microsoft have only just recently allowed licences to be purchased outside of schools and as such the process can be long. Please begin this process at least a week or two before you need Minecraft.

If you want to buy a Education Edition license, visit:

<https://education.minecraft.net/en-us/licensing>

From there, click '**Buy Now**' in the '**Camps, Clubs and Organizations**' section seen on the website.

For a complete walkthrough, visit:

<https://educommunity.minecraft.net/hc/en-us/articles/360061369812-Purchase-Commercial-Licenses>

Once you have a valid licence, you can follow the rest of this guide with minor differences.

#### Camps, Clubs And Organizations

##### DIRECT PURCHASE

Individual licenses can be purchased for use in camps, clubs, and other organizations. This purchase option is perfect for any anyone that doesn't fit the criteria for a qualified educational organization.

**\$12.00 User/Year**

(annual commitment)

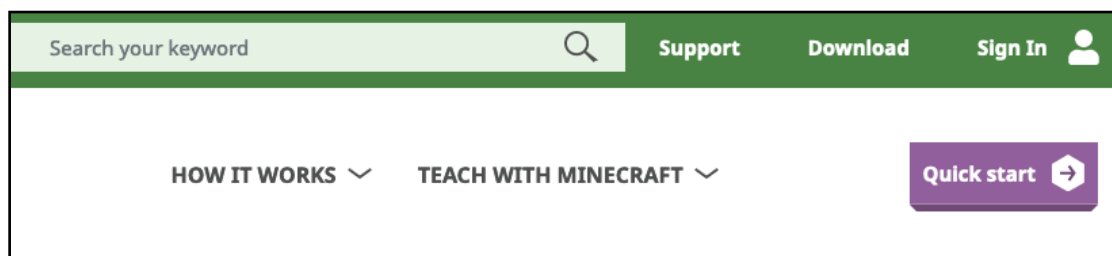
**Buy Now**

## Installing MC:Edu at home

1. To download the game, open a browser and go to this website:

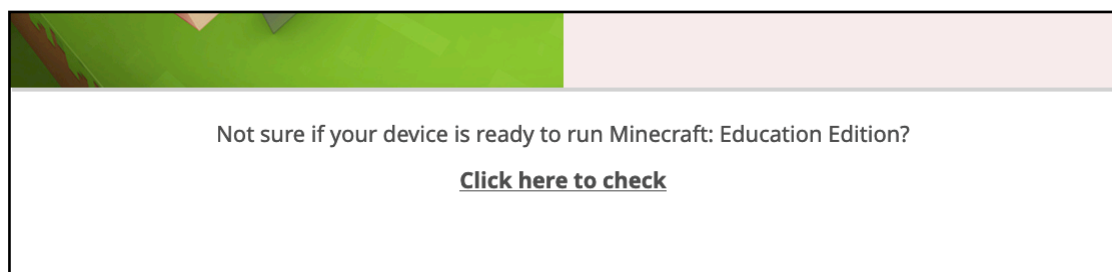
[education.minecraft.net](https://education.minecraft.net)

2. Click “Download” in the top right.



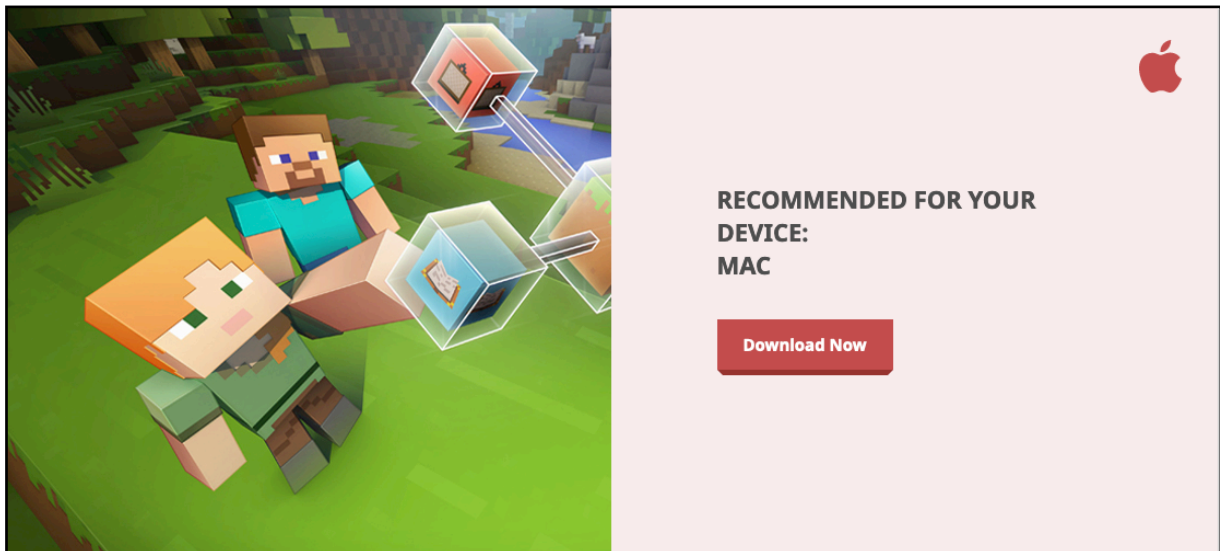
3. Scroll down until you find “Click here to check” and check if your computer can run Minecraft.

**Warning:** This is only a rough guide. It does not check if your computer can run the game, only whether your computer is the right type of device. Instead, visit <https://educommunity.minecraft.net/hc/en-us/articles/360047556591-System-Requirements> and check your device can run Minecraft.







## Installing MC:Edu at home

4. Click **Download Now**:



Alternatively, scroll further down the page to find different versions or extra options:

ADDITIONAL PLATFORMS			
WINDOWS		CHROMEBOOK	
MAC		IPAD	

On Windows platform, you can also [download from Windows Store](#).

If you already have Minecraft: Education Edition installed, [follow these instructions](#) to get the update.

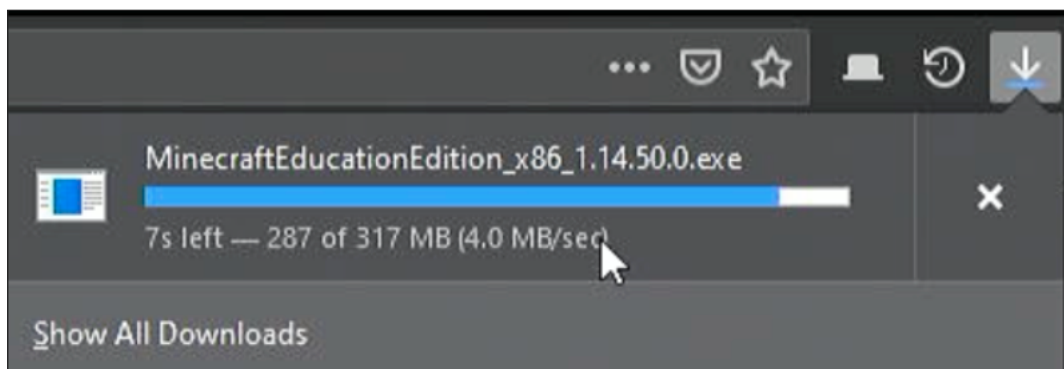
Classroom Mode is available for [Windows](#) and [Windows](#). [Learn more here](#).

## Installing MC:Edu at home

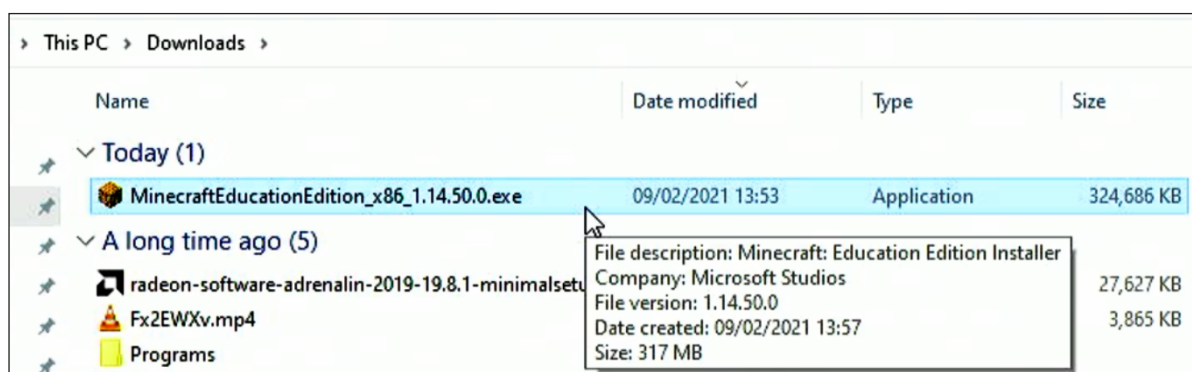
- This downloads an **Installer** that will install the game on your device. Every device is different, and you might need to ask someone to give you a hand.

Here I'm going to show you the **Windows** version of the installation process, but it should be similar for other devices:

Firstly, find where your **Browser** (Chrome, Safari, Edge, Firefox, etc) has downloaded the game to:

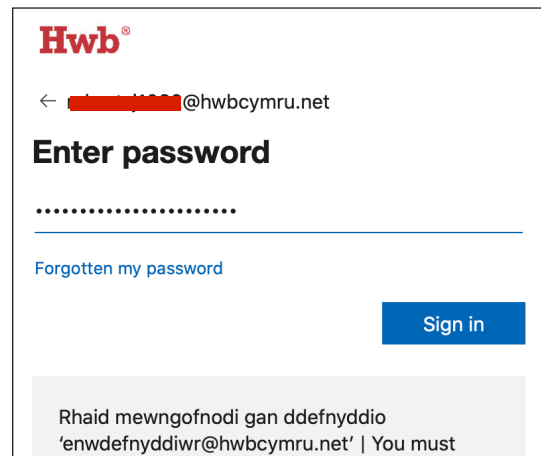
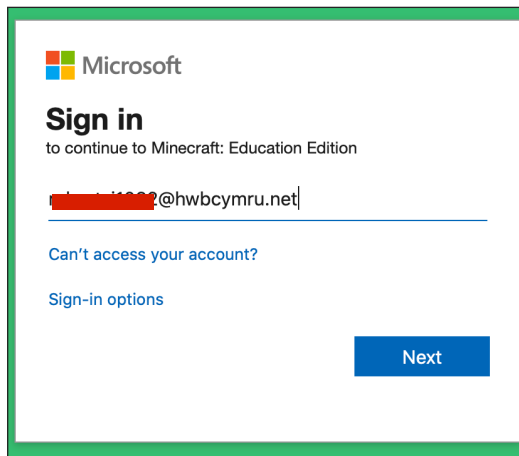


It looks like my Browser has downloaded it into the **Downloads Folder**. Looking inside there I can find the Installer and **open it** to begin installing.



## How to sign in to MC:Edu

1. When you first start the game, it'll ask you to sign in with your account. Type out your login details here.



2. The game then loads into the **Main Menu**. From here, press **Play**. From the play menu you can create a world or browse ready-made ones. If you go to **View Library** -> **How To Play**, you can find some tutorials if you are new to the game.





## Exporting .mcworld files

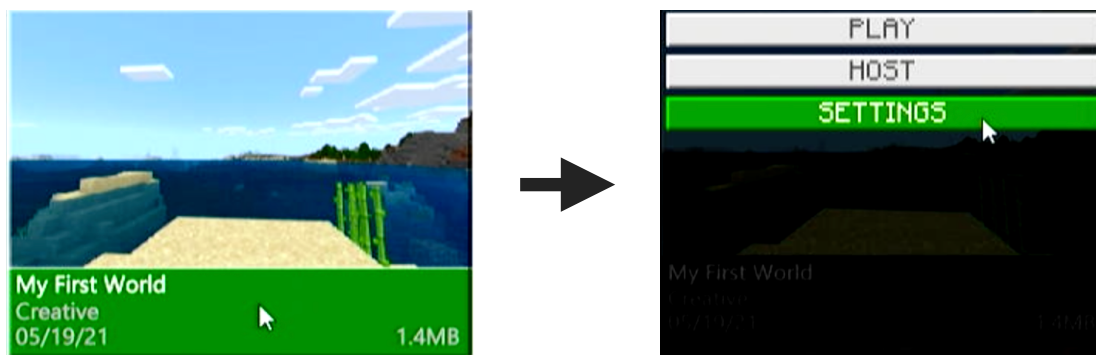
All your Minecraft worlds are only stored on the device you made them on, **not** in the cloud. If you log into a different device, you will **not** be able to find your worlds there.

To move worlds around, you need to convert them into .mcworld files.

.mcworld files are the easiest way of sharing worlds with your friends or teachers, moving worlds to different devices, or downloading worlds from the Internet.

### Exporting Worlds

1. To export a world, you must find it in the **My Worlds** menu and click **Settings**.



2. In **Settings**, scroll down until you find **Export World**.

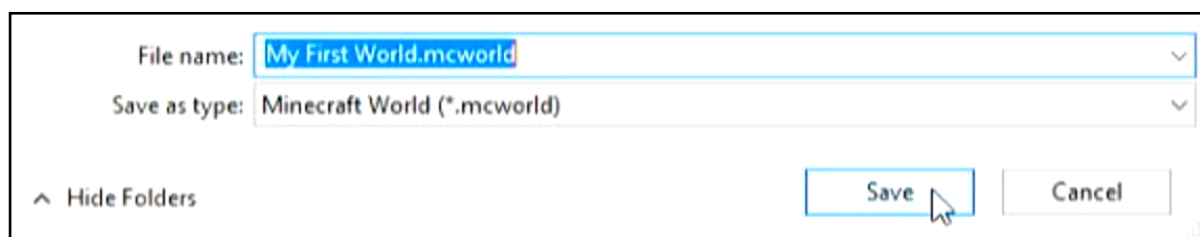


## Exporting .mcworld files

3. Your device may now bring up a Save Window. Here, give your world a sensible name.

(If you're sending your world to your teacher or to Technocamps you should probably include your full name as part of your world's name so they can tell who's world it is.)

You should also choose to save your world in a folder that's easy to remember (like Documents or Desktop) so you can find it again.



If you're on Chromebook or iPad, your world might be saved somewhere without it letting you know. You'll have to find it.

On Chromebook, this is likely your Downloads folder. Be sure to move your world out of here and into Google Drive because Chromebooks will delete things in the Downloads folder automatically if it gets too full.

## Importing .mcworld files

### Importing Worlds

1. To import a .mcworld file you'll need to put it on your computer somehow.

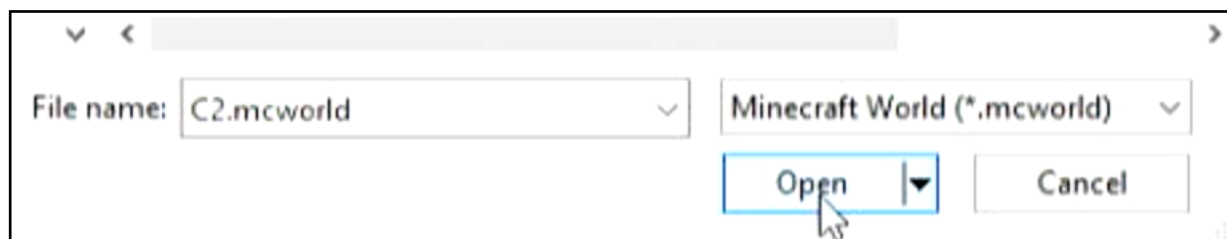
This could mean downloading it from a website, copying it from your school's Shared Network, or copying it from a memory stick.

Whichever method you use, remember where you put that file.

2. In MC:Edu, click **Play** on the main menu. Here you should see a button called **Import**.



After clicking that, your device will ask you to find the .mcworld you want to import. Once you find it, the game will import the world and put it in your **My Worlds** menu.



## Using Minecraft alongside another program


You might want to use Minecraft at the same time as you use a program like Zoom, Google Meet, or Microsoft Teams. That way you'll be able to follow along with any lessons both in the meeting and in Minecraft at the same time.

There are many ways of managing your computer to make using Minecraft and any other program together a lot easier:

### Switching Programs:

- It's easy to have Zoom, Teams, etc open in the background with Minecraft on top.

If you need to you can switch which program is in front easily.

- Windows: Press and Hold **Alt** on your keyboard. Then tap **Tab** to switch to the window you want.
- Mac: You can use Mission Control. To open Mission Control, **swipe up** on the trackpad with **three** fingers or press the  button on the keyboard.
- Chromebook: Press and Hold **Alt** on your keyboard. Then tap **Tab** to switch to the window you want.
- iPad: **Swipe** left or right with **four** or **five** fingers. Alternatively swipe left or right with one finger along the bottom edge of the screen.

## Using Minecraft alongside another program




### Use Two Screens/Devices:

- If you have two screens, you could have Zoom, Teams, etc open on one screen and Minecraft open on the other.
- You could also have the app for your meeting program open on another computer or phone/tablet and Minecraft open on your main device.

### Switch Desktops:

- Some devices support multiple desktops. You can have your meeting program open on one desktop and Minecraft on another.

- Windows:

Press  + **D** to create a new desktop. Then press **Ctrl +  + LeftArrow** or **Ctrl +  + RightArrow** to switch desktops.

- Mac:

Open Mission Control as on the previous page and click the **+** symbol in the top right to create a new desktop.

Then switch between desktops by **swiping** left or right on the trackpad/mouse with **three** fingers.

## Making Minecraft Run Smoothly

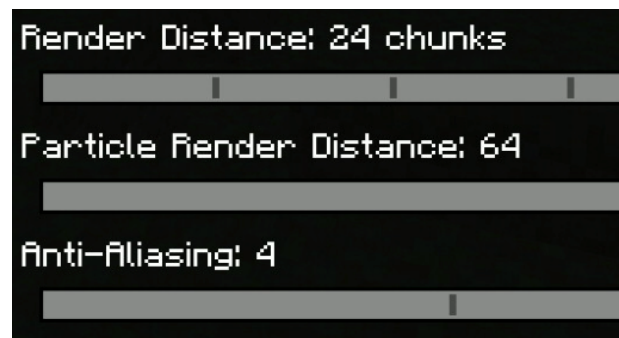
Like all software, Minecraft plays smoother on some computers than on others. If Minecraft is difficult to control, looks like a slideshow, or behaves weirdly, you need to change your **Video Settings**.

Whilst in a world, press **Esc** and then click **Settings**. Find **Video** and choose the settings that are best for your computer:

### Slower Computers:



### Faster Computers:



## Troubleshooting

If you can't get Minecraft Education Edition working for whatever reason, follow this checklist:

1. I have checked my account is set up to use Minecraft.
2. I am using a device that the Education Edition can run on (**page 1**).
3. I have downloaded the correct version for my device (**page 6**).
4. I have managed to Install the game on my device (**page 6**).
5. My device is connected to the Internet. This is needed for login (**page 8**).
6. My network isn't blocking the websites that MC needs to talk to (**see link**).
7. My email and password are correct (**page 8**).
8. I have made sure that my version of the game is the latest, most up-to-date version (**version number in bottom-right corner of the main menu**).
9. I have tweaked the in-game settings to make sure the game runs smoothly for my device (**page 14**).

If you have tried everything on this checklist and the game still wont work, either ask your Teacher, IT Technician, or try the support website at:

<https://educommunity.minecraft.net/hc/en-us>