



Introduction

Thank you for your interest in the Gallipoli in Minecraft® project and learning resources. This quick guide is intended to help you to get started with MinecraftEdu, download and install the Gallipoli world, and set up your first game as quickly as possible.

These instructions are not a full introduction to MinecraftEdu and how to install and use it. Please follow the provided links for more in depth information if required.

The Gallipoli world can be played on Mac/PC in single and multi-player games in 'regular' Minecraft®, so if you already own a copy of Minecraft® you will be able to load the world. Xbox and Minecraft® Pocket Edition are currently not supported.

If you are intending to use it in the classroom we strongly encourage you to use <u>MinecraftEdu</u>¹ as it offers much better control and specific features tailored to educational use.

The following instructions focus on MinecraftEdu, though they can mostly be applied to 'regular' Minecraft®, too.

Overview

Depending on you pre-existing knowledge and familiarity with MinecraftEdu, you will need to follow these simple steps to get up and running.

- Learn about Minecraft® and MinecraftEdu
- Install MinecraftEdu
- · Download the project files
- · Place the downloaded files in the correct locations
- Configure MinecraftEdu and start a game
- Explore and use the world

What is Minecraft®?

Minecraft® is a hugely popular 'sandbox construction' game. Gameplay involves players interacting with the game world by placing and breaking various types of blocks in a three-dimensional environment. In this environment, players can build creative structures, creations, and artwork on multiplayer servers and single player worlds across multiple game modes.

More information can be found in the official Minecraft® Wiki.

Obtaining and installing MinecraftEdu

Please follow the detailed instructions on the official MinecraftEdu website if you have not bought a license yet. The following links should help you to get started:

- 1. How to purchase MinecraftEdu
- 2. How to install MinecraftEdu
- 3. Introduction / Start using MinecraftEdu

Downloading the Gallipoli in Minecraft® world and files

To play the Gallipoli world in either Minecraft® or MinecraftEdu you will need to download the following files from the Auckland Museum website:

- 1. The Gallipoli world
- 2. The resource pack containing all custom textures²
- 3. The custom ANZAC and Ottoman player skins³

What is MinecraftEdu?

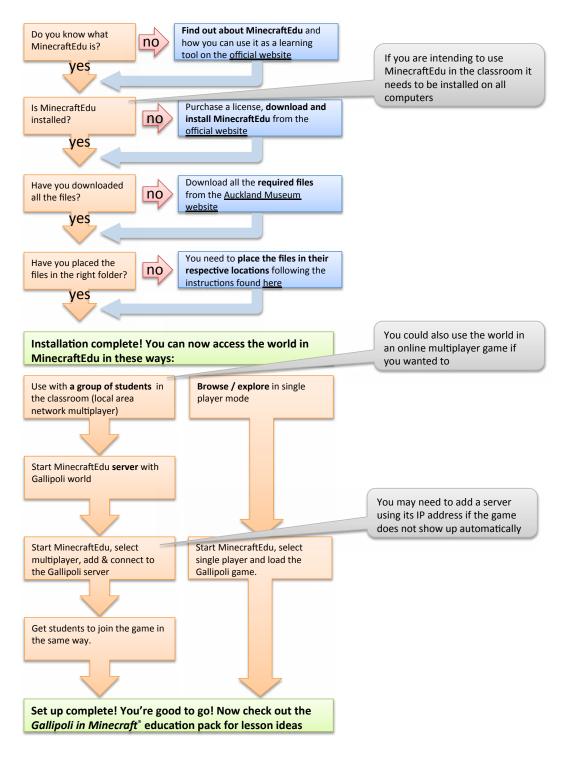
MinecraftEdu is a school-ready remix of the original smash hit game Minecraft®, played by over 30 million people worldwide. Created by teachers for classroom use and officially supported by Mojang, the company behind Minecraft®, MinecraftEdu contains a set of powerful yet simple tools to fine-tune the Minecraft® experience for learning. Many lessons and activities are made available for free, and there is a vibrant, active teacher community exploring uses of the game.

More information on what MinecraftEdu is, its special features and how it is different from regular Minecraft® can be found here.

- MinecraftEdu provides products and services that make it easy for educators to use Minecraft® in the classroom. It is a special version of Minecraft® specifically for classroom use and contains many additions to the original game that make it more useful and appropriate in a school setting. More information can be found on the MinecraftEdu website.
- The resource pack contains graphic elements that make the world look more 'Gallipoli-like'. For example, bricks were replaced with sandbags.
- 3. A skin is what another user sees when they look at your avatar in the game.

Detailed instructions

The following step-by-step flowchart should help you determine what steps are required at what point and troubleshoot any issues.



Installing the Gallipoli in Minecraft® world and files



In order for the game to recognise and correctly load the world and associated files they need to be placed into specific folders on your computer. Depending whether you are on a PC, Mac or Linux computer the paths to the folders vary⁴. The Minecraft[®] installation folder is hidden by default.

os	Path
Windows	%appdata%\.minecraft
Linux	~/.minecraft
Mac OS X	~/Library/Application Support/minecraft

If you're a Windows user and are unfamiliar with how to find your appdata folder, follow these steps:

- Click Start → Run. If you don't see "Run" try holding down your "Windows" key and press the R key.
- **2. Type %appdata%** (case doesn't matter but be sure to include the % markers) and click OK.
- **3. Open** the .minecraft folder.

If you're a Linux or Mac user, the ~ in the path refers to your home directory. Folders startings with a . (dot) are hidden by default.

For more detailed information on how to find and access the Minecraft® or MinecraftEdu folder, please refer to the information on the Minecraft® wiki.

Depending on if you want to play in multiplayer mode by hosting a server (e.g. in a classroom) or in single player mode, the files need to be placed in different locations.

1. Installing the world

The world is compressed as a Zip-file (*Gallipoli in minecraft.zip*) that will need to be extracted⁵ before placing it into the correct folder.

For multiplayer/server games

To run a multiplayer game you will need to start a server with the Gallipoli world. Place the unzipped folder into ../minecraftedu/servertool/worlds/savedworlds

For single player games

Place the unzipped folder into ../minecraftedu/minecraft/saves

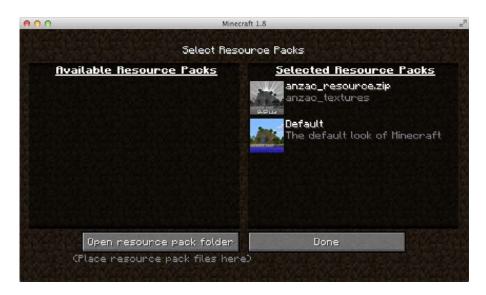
2. Installing the Resource Pack

The resource pack is packaged us as a Zip-file (anzac_resource.zip) when you download it. Do NOT extract this file before placing it into the correct folder.

Place the Zip-file into ../minecraftedu/minecraft/resourcepacks

- If the resourcepacks folder does not yet exist on your computer, simply create it first.
- The resource pack needs to be installed on all computers that will use it, i.e. teacher and student computers
- More information on resource packs in MinecraftEdu can be found here.

Once placed into the above folder the resource pack needs to be selected in the Options within the Minecraft® game itself. Before playing, access the Minecraft® Options menu, select Resource Packs and click on *anzac_resource.zip* which should show up in the Available Resource Packs section to move it into Selected Resource Packs.



3. Installing custom skins

The skins will either need to be uploaded to a Minecraft® profile or embedded within your MinecraftEdu installation to be visible in the game. This process is a bit more involved; more information on how to customise skins in MinecraftEdu can be found here.

Using the Gallipoli in Minecraft® world in the classroom

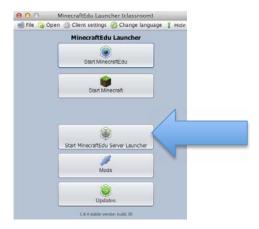
Ensure you have placed the files into their respective locations following the instructions above!

Double click on the MinecraftEdu Launcher icon to start



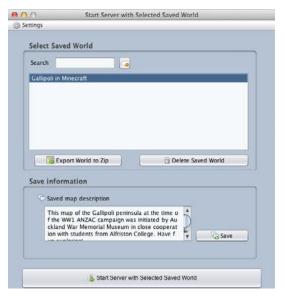
Start a server

Begin by starting a MinecraftEdu server using the Server Launcher button.

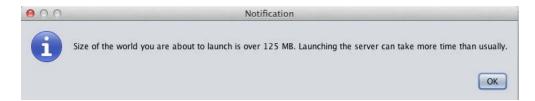


In the next screen, click on Select Saved World and select Gallipoli in Minecraft®

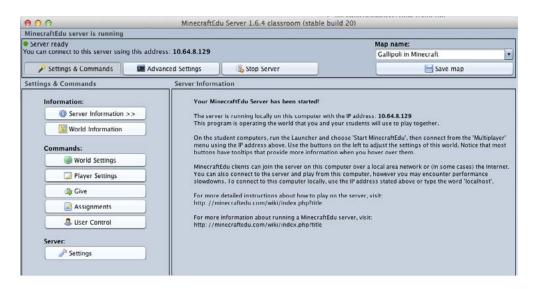




Then start a server with the selected saved world. Accept the notification



Good work! You will get to this screen, which means you have successfully started a server with the Gallipoli map. Make sure it says 'Server ready' at the top and take note of the IP address below.



Starting the game

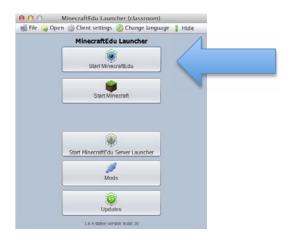
You can restore the MinecraftEdu launcher by using the Mini Launcher which should still be open in a separate window.



If you can't see this window, just double click on the MinecraftEdu icon as before.



Then select Start MinecraftEdu and launch the game in MinecraftEdu Login Mode.





Select a name and gender that you will be appearing as in the game.



Select Multiplayer, even if you are playing alone



Select the server in the list and click Join Server.



If you cannot see any servers in the list, press Add server and enter the IP address you have noted down earlier when you launched the server. You are going to add this server to the list by entering the server address.



Join the game as a teacher, pick a password and you're in!

Students will be able to log-in in the same way (see above, Starting the Game)



Licensing

The world, resource pack and skins are provided under a Creative Commons CC-BY license, so you are free to use, modify and remix as you please as long as you reference the Auckland War Memorial Museum as a source.

Minecraft® and MinecraftEdu have their own licensing agreements which can be found here:

Minecraft®: https://account.mojang.com/documents/minecraft_eula

MinecradtEdu: https://minecraftedu.com/licensing

HELP, SOMETHING ISN'T WORKING

We're pleased to share our Gallipoli in Minecraft® project files with you for free. Unfortunately, Auckland Museum can't offer you support for Minecraft® or MinecraftEdu. If you need more help, you should try:

- Reviewing MinecraftEdu's list of common issues
- Joining the MinecraftEdu community to get help from other educators
- Looking over MinecraftEdu's resources for lesson ideas and support
- Asking the Minecraft® players. The Minecraft®-ers themselves have an enormous amount of knowledge about setting up Minecraft®.