

Installation Guide Matheminecraft

Step 1 Get Minecraft java Edition

All the information regarding the installation of Minecraft are on the Mojang website

<https://www.minecraft.net/en-us/>

Be careful to choose the version Minecraft : Java Edition. This is the version that is compatible with our game Matheminecraft.



SÉLECTIONNER VOTRE VERSION

< Retour



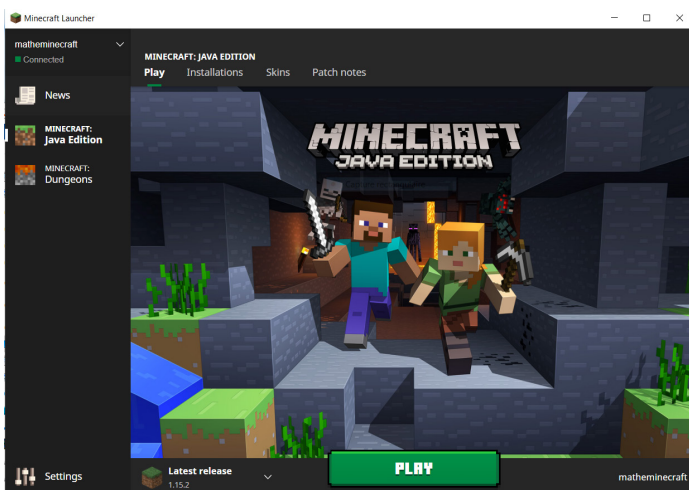
MINECRAFT: JAVA EDITION

En version classique !
Minecraft: Java Edition prend en charge le jeu multiplateforme entre macOS, Linux et Windows.



MINECRAFT : WINDOWS 10 EDITION

Minecraft pour Windows 10 prend en charge le jeu multiplateforme avec n'importe quel appareil exécutant Minecraft (excepté Minecraft: Java Edition)



You already got Minecraft and want to know if your version is the compatible one?

At launch, the window that opens should look like the picture on the left.

Step 2 Get the archive .zip containing the game Matheminecraft



The archive is in the downloadable files on the website
<https://go.epfl.ch/get-matheminecraft>



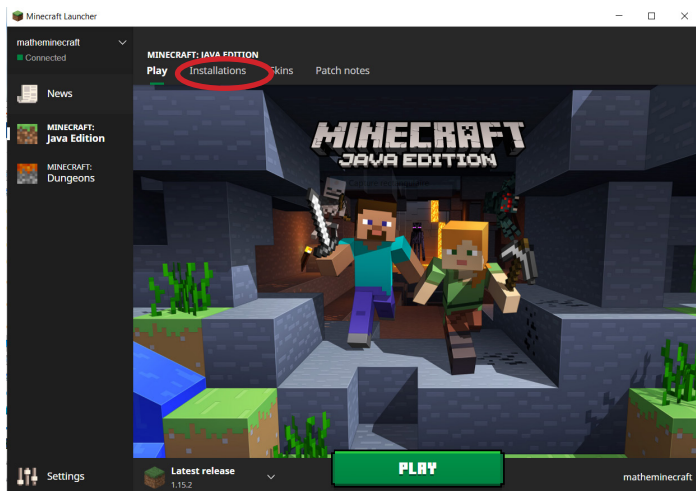
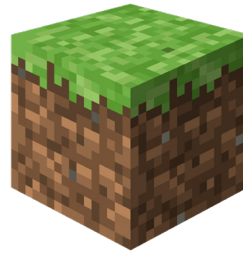
<https://go.epfl.ch/get-matheminecraft>



outreach.math@epfl.ch

Étape 3 Create an installation compatible with Matheminecraft

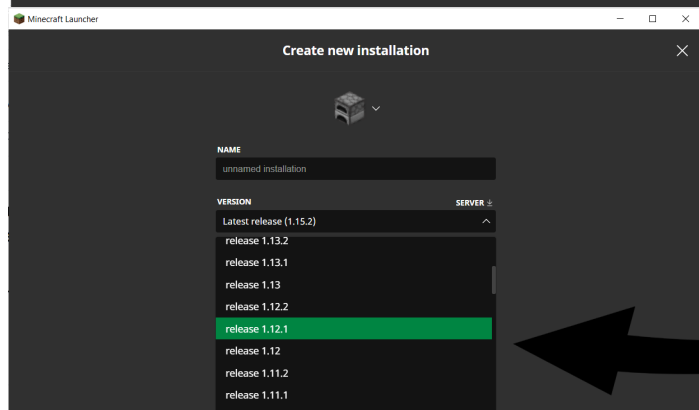
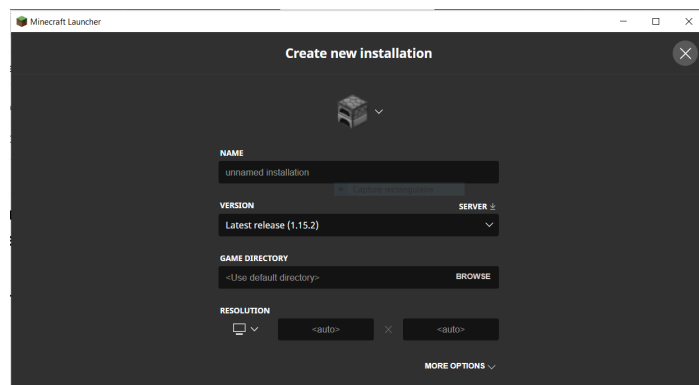
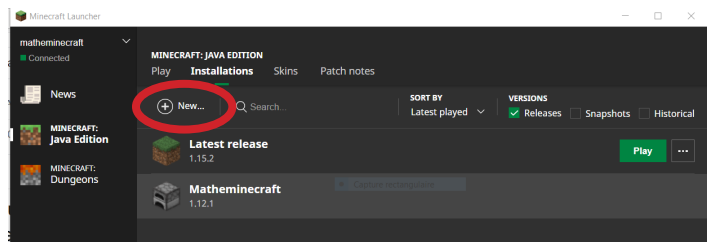
Start by launching Minecraft by clicking or double clicking on the icon that looks like the one on the right



You should see a window like the one on the left. It's the launcher that allows you to setup installations of Minecraft before playing. Click on the tab Installations to open the configuration management window.

You will have access to the list of all your Minecraft installations. The list might be empty if you created no new installations.

Click on + New to create a new installation.



This should open the window for creating a new installation.

You can choose the name. Let's choose «MATHEMINECRAFT».

Then you have to change the **VERSION** and select **1.12.1**, as illustrated on the bottom left picture.



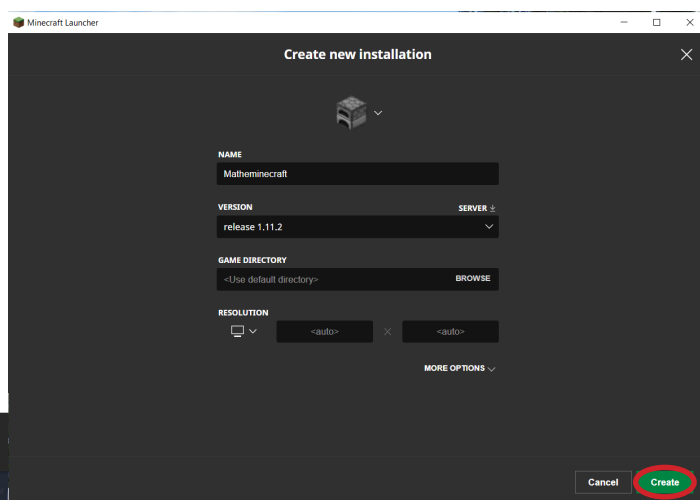
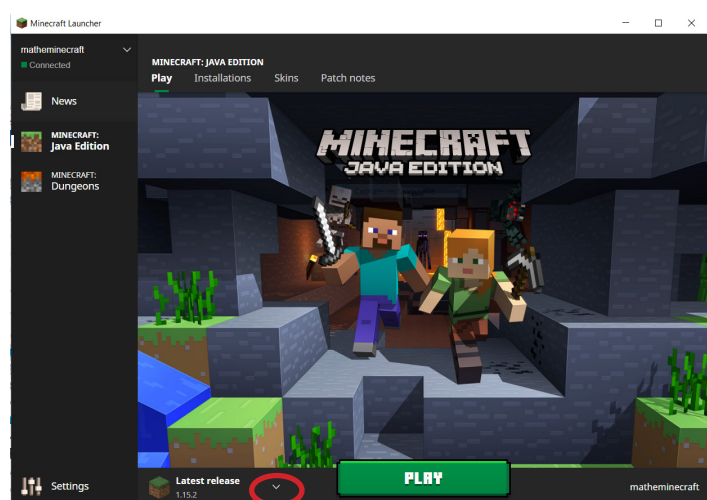
<https://go.epfl.ch/get-matheminecraft>



outreach.math@epfl.ch

Under Game Directory, you have the possibility of changing the game directory where your games will be installed. The vast majority of users leave the default directory. In case you decide to change this directory, keep your new directory in mind as you will need this later.

Once your new installation looks similar to the one on the right, click on Create to create your new installation.



Once the Matheminecraft Installation is created, you should select it. this can be done on the launcher by clicking on the little arrow next to the game version.

In the drop-down menu that opens, click on the configuration you have just created.



Remark If Minecraft has never been played on the computer on which you are installing Matheminecraft and if you have changed the game directory as explained before, you will have to launch Minecraft once so that the program can create the folders and files that it needs. On the launcher click on Play. Let the game load. You will then be in the game Minecraft. Quit by clicking on Quit Game and restart the launcher.



Step 4 Install Matheminecraft

Start by opening a file browser (Explorer on Windows or Finder on Mac) to navigate to the game directory. The directory paths to the folder are given down below (unless you changed the path).



C:/User/<your user name>/AppData/Roaming/.minecraft



<Home>/Library/application support/minecraft

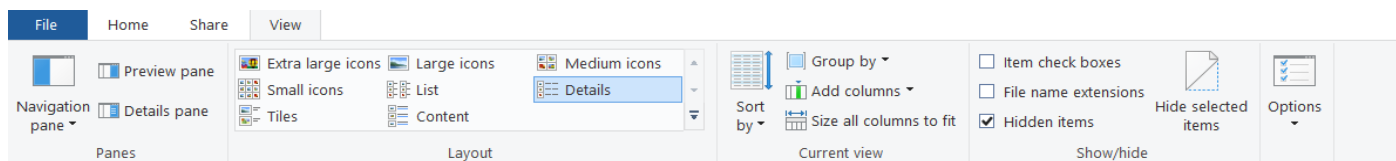
If you have modified the Game Directory, navigate to the game directory indicated during the creation of the new installation on step 3.

You do not see the AppData or Library folders?

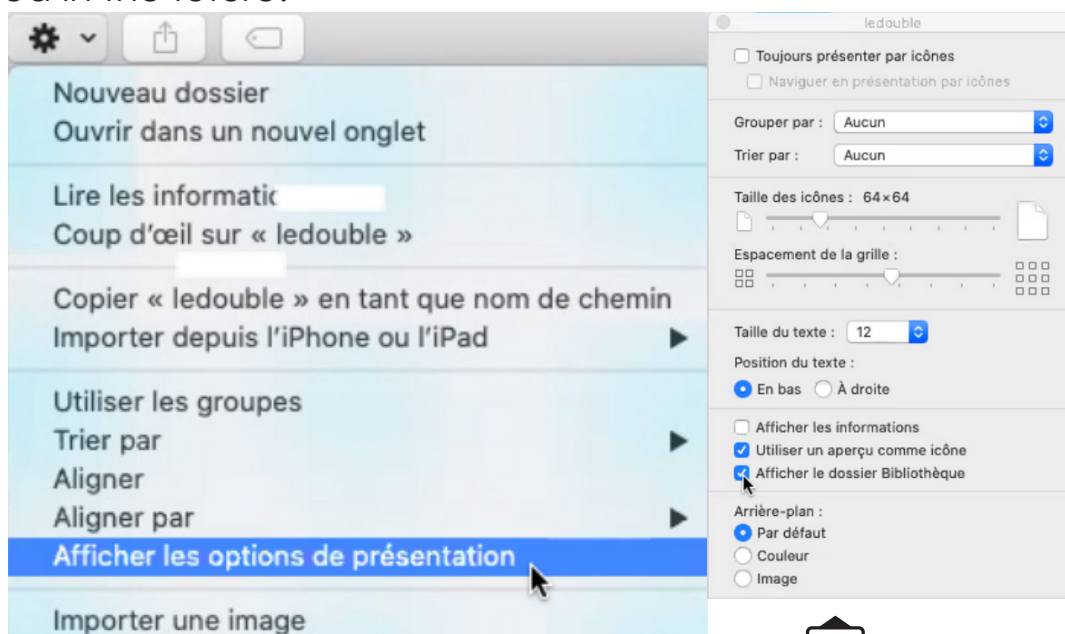
Here is how you make them visible.



On Windows, go to the tab view and on the Show/hide box, select the option Hidden items.



On Mac, open a file browser (Finder) and in the options click on Show view options and then select Show Library Folder. Screenshots in English will be added in the future.



<https://go.epfl.ch/get-matheminecraft>



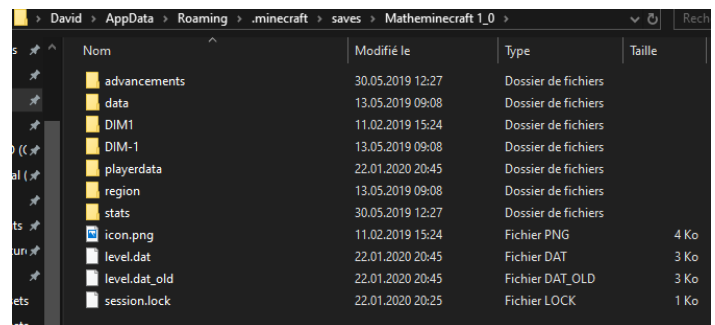
outreach.math@epfl.ch

Once in the good folder, you can install Matheminecraft. Take the archive Matheminecraft.zip and extract it in the saves folder.

If that went well, the folder tree should be

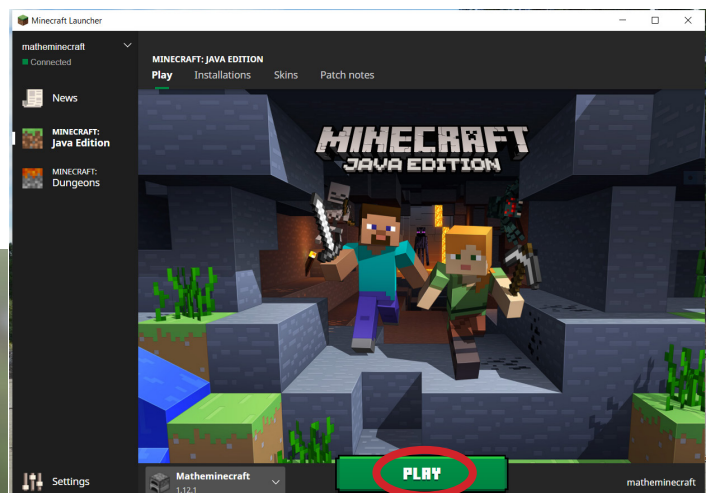
.minecraft/saves/Matheminecraft 1_0 online
and the content of Matheminecraft 1_0 online should look like the picture on the right. If a folder named Matheminecraft (without the 1_0 online) appeared instead, just move the folder Matheminecraft 1_0 online that is in it, to the folder saves.

The folder tree should then be .minecraft/saves/Matheminecraft 1_0 online.



Step 5 Choose the good options to play Matheminecraft

On the launcher (with the Matheminecraft installation), click on PLAY



On the game click on Options...

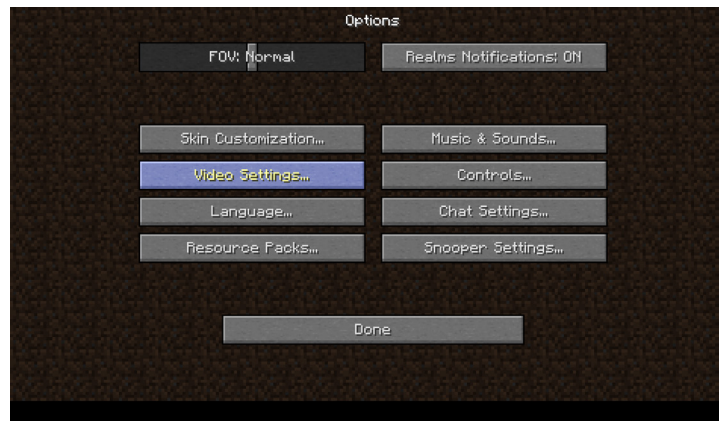


<https://go.epfl.ch/get-matheminecraft>



outreach.math@epfl.ch

Click on Video Settings...



We recommend using the following options. In particular change the Particles for minimal. If the game is not fluid, you can change the Smooth Lighting to gain performance.

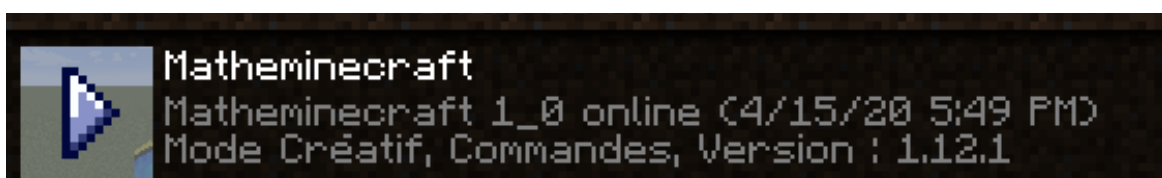
Step 6 Everything is ready!

GO back to the main window and click on Singleplayer



At last, select the game Matheminecraft by clicking on the arrow that appears when passing the mouse on the picture to the left of Matheminecraft. Or click on Matheminecraft and play the selected game.

Have fun!



<https://go.epfl.ch/get-matheminecraft>



outreach.math@epfl.ch