

# Mathematica: The Windows Installation Guide

How to install Mathematica on your Windows machine

Wolfram Research

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This is a guide for the **Windows** operating system only. Arabic guides for other operating systems are not yet available.

## Things You Will Need

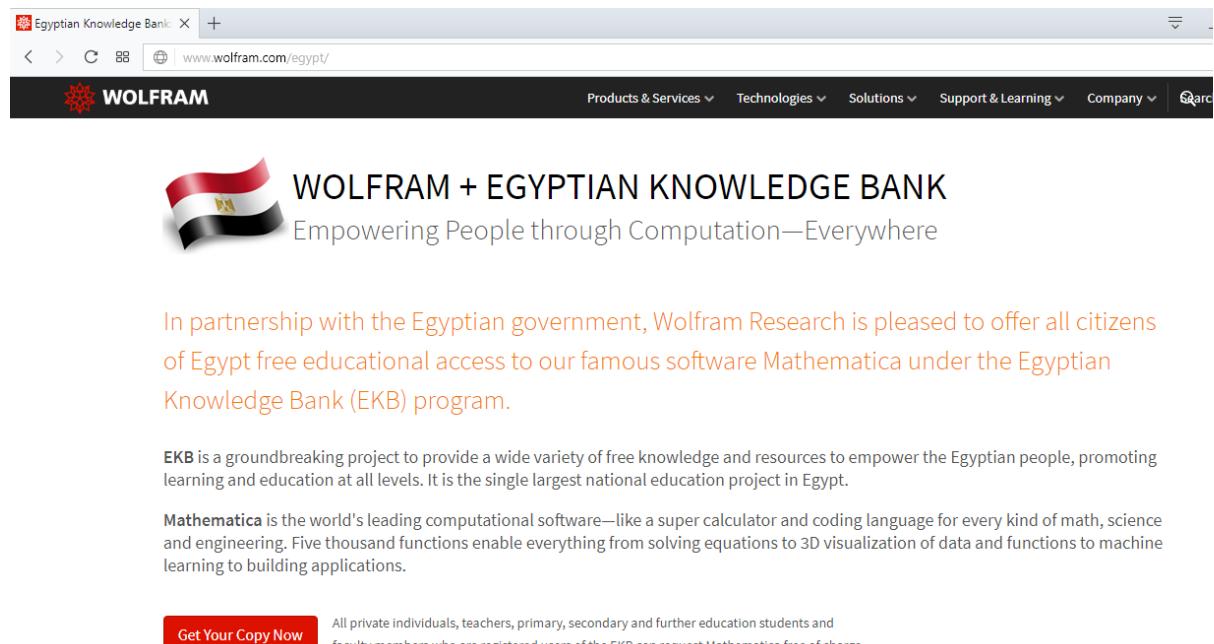
- Software to handle the extracting of .zip files
- Approximately 13GB of storage space (9GB for Mathematica itself; 3.5GB for the installer)

## Getting the Installer

### Navigate to the Wolfram + Egyptian Knowledge Bank Home Page

This can be done by either searching for “Wolfram EKB” using your choice of web browser or by clicking [here](#).

This should bring you to the following page:



In partnership with the Egyptian government, Wolfram Research is pleased to offer all citizens of Egypt free educational access to our famous software Mathematica under the Egyptian Knowledge Bank (EKB) program.

**EKB** is a groundbreaking project to provide a wide variety of free knowledge and resources to empower the Egyptian people, promoting learning and education at all levels. It is the single largest national education project in Egypt.

**Mathematica** is the world's leading computational software—like a super calculator and coding language for every kind of math, science and engineering. Five thousand functions enable everything from solving equations to 3D visualization of data and functions to machine learning to building applications.

**Get Your Copy Now** All private individuals, teachers, primary, secondary and further education students and faculty members who are registered users of the EKB can request Mathematica free of charge.

## Wolfram User Portal

Before you can install Mathematica, you will need a licence. To get your license, click the Get Your Copy Now button (shown here).

**Get Your Copy Now**

All private individuals, teachers, primary, secondary and further education students and faculty members who are registered users of the EKB can request Mathematica free of charge.

This will take you to the Wolfram User Portal login page.

Proceed to log in if you already have a Wolfram ID. If not, click the Create Account button and follow the instructions given.

Once logged in, you will be presented with the license request form.

Note: what you put into this form is exactly what the administrator will see when they decide to accept or decline your request (so be truthful and accurate).

## License Request Page

**Wolfram Activation Key Request Form**  
Egyptian Knowledge Bank Government of Egypt

**Enter your contact information**

NOTE: Please fill out this form in English, with English characters only (no umlauts, accents, or other special characters).

First Name\*

Last Name\*

Email\*

Department\*  Required: Please select your department.

Notes/Machine Name

**Select a product**

Product

Version

**Submit**

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## Name and Email Fields

You should find that the first three fields (First Name, Last Name and Email) are automatically filled in with the details you used in your Wolfram ID.

## Department Field

The Department field should only be filled out if you are part of a university or company.

If the relevant department is not available, or if you are not part of a university or company, then please use Other; this will bring up a new field.

In this new field, type in the relevant information: name of department, primary school, secondary school or college.

## Notes/Machine Name Field

The Notes/Machine Name field should be filled out with the name of your company/university/college/school, with a short reason for why you have requested a license.

Your reason may include but is not limited to: home use (e.g. work at home, homework), business use, educational use (e.g. school, college), site license, etc.

When in doubt, a short sentence describing the intended use will suffice.

## Product Selection Field

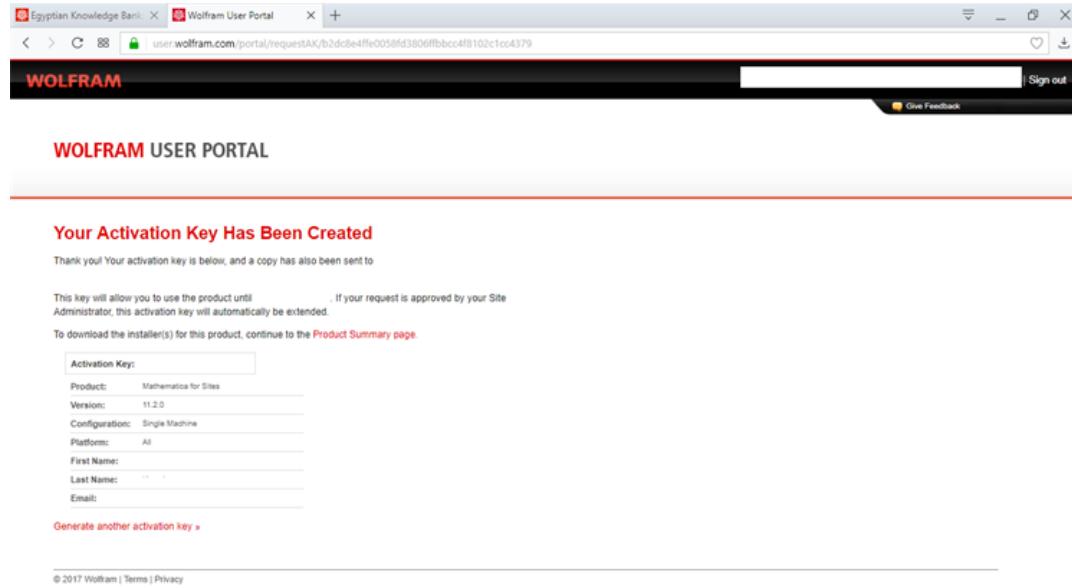
In most cases, the Product selector should be left as Mathematica for Sites (Single Machine). However, if you are a Site Administrator looking for Network Mathematica, you should select the second option, Network Mathematica for Sites. This will bring up a new field asking for the number of concurrent users you would like to have on the network license.

## Version Selection Field

The Version selector should be left as the latest version of Mathematica, unless you have a valid reason for doing otherwise (which should be given in the Notes field).

## Your New License

Once satisfied with the information you have provided, click Submit. If your request is granted, this will lead you to your new license page (as shown here). This page contains information about your new license key, which will also be sent to the email address you have provided.



The screenshot shows a web browser window for the Wolfram User Portal. The title bar says "Egyptian Knowledge Bank" and "Wolfram User Portal". The address bar shows the URL "user.wolfram.com/portal/requestAK/b2dc8e4ff0050fd3806ffbbcc4fb102c1cc4379". The page header has a "WOLFRAM" logo and a "Sign out" link. Below the header, the page title is "WOLFRAM USER PORTAL". The main content area has a red header "Your Activation Key Has Been Created". Below it, a message says "Thank you! Your activation key is below, and a copy has also been sent to [redacted]". It also states "This key will allow you to use the product until [redacted] If your request is approved by your Site Administrator, this activation key will automatically be extended." A note says "To download the installer(s) for this product, continue to the [Product Summary page](#)". There is a form for generating an activation key, with fields for Product (Mathematica for Site), Version (11.2.0), Configuration (Single Machine), Platform (All), First Name, Last Name, and Email. At the bottom, there is a link "Generate another activation key »" and a footer with "© 2017 Wolfram | Terms | Privacy".

# Download the Installer

## Navigating to the Products Page

To navigate to the My Products and Services page, where you can download the installer, click the red Product Summary Page link (shown here).

This key will allow you to use the product until . If your request is approved by your Site Administrator, this activation key will automatically be extended.

To download the installer(s) for this product, continue to the [Product Summary page](#).

## My Products and Services Page

This should bring you to a page detailing all your existing Wolfram product licenses (if you have any) and the new license you have just requested (this is useful if you ever forget your license key or lose/delete the email).

If you navigate to the bottom of the page, you will find a list of download links for your Wolfram products for each type of operating system (Windows, Mac or Linux).

**Note:** from this point forward, this guide will follow the installation process for Windows only.

To proceed, click the Download button for Mathematica for Windows.

**WOLFRAM**

## WOLFRAM USER PORTAL

My Profile **My Products and Services** About Portal

My Products > **Product Summary** | Premier Service | Support

### Mathematica for Sites

Egyptian Knowledge Bank Government of Egypt

#### Product Information

**View Activation Keys** **Get Downloads**

Product Name:	Mathematica for Sites
License:	
Licensee Class:	Single Machine
Use Class:	Unlimited Site-Educational
Processors:	Controlling 8 Computing 16

[License agreement >](#)

#### Site License Summary

License Expiration: **Access Benefits**  
Site License Benefits: **Get Support**

Premier Service **Access Benefits**  
Product Support **Get Support**

Have a question? Contact your Site Administrator.

#### Activation Keys

Enter this key during installation to activate your product.

How does activation work? >  
Need to activate manually? >  
System requirements >

Activation Key	Deactivate	Version	Status	Expiration Date
		11.2.0	Awaiting Activation	
		11.2.0	Awaiting Activation	
		11.2.0	Awaiting Activation	
		11.2.0	Awaiting Activation	

#### Downloads

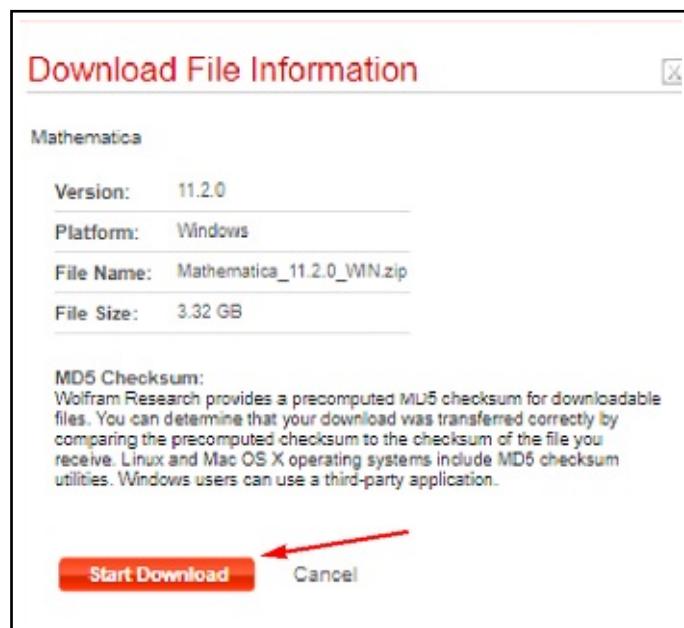
**Current Version** **Previous Versions** Installation Instructions >  
Installation Instructions for USB drives >

Product Name	Version	Platform	Download
Mathematica	11.2.0	Linux	<b>Download</b>
Mathematica	11.2.0	Macintosh	<b>Download</b>
Mathematica	11.2.0	Windows	<b>Download</b>

## Download Dialog

A pop-up dialog will appear so that you can check that you are downloading the correct product installer. (It also contains a checksum. This requires third-party software.)

To obtain the download manager, click the Start Download button.



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## Wolfram Download Manager

### Starting the Download Manager

The file you downloaded can be found (by default) in your Downloads folder.

The Wolfram Download Manager will be labeled Mathematica\_X.X.X\_WIN\_DM.exe (where “X.X.X” will be the version of Mathematica you are installing).

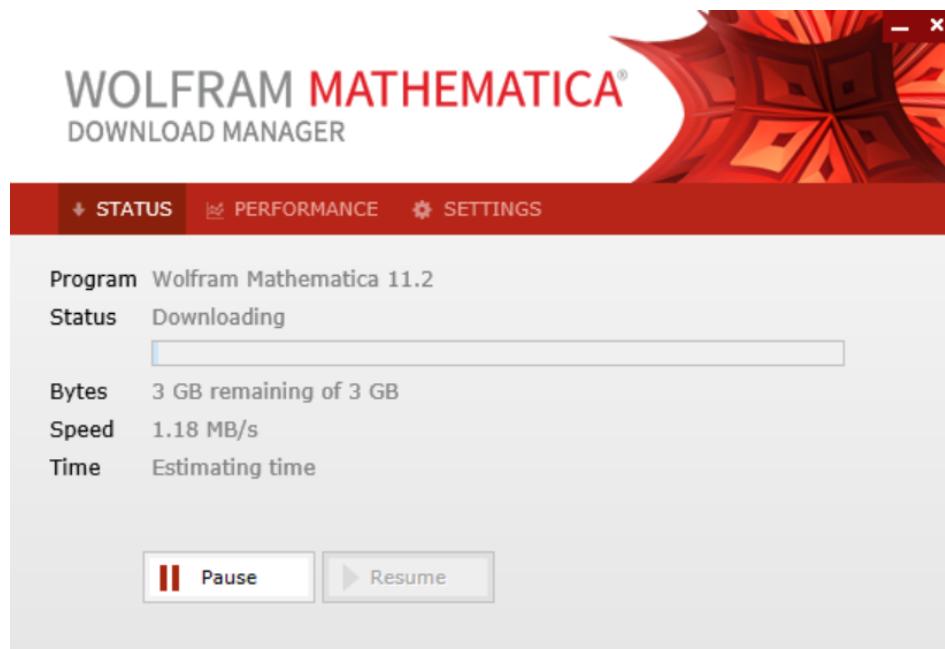
Run the Download Manager file by double-clicking it.

## The Download Manager Interface

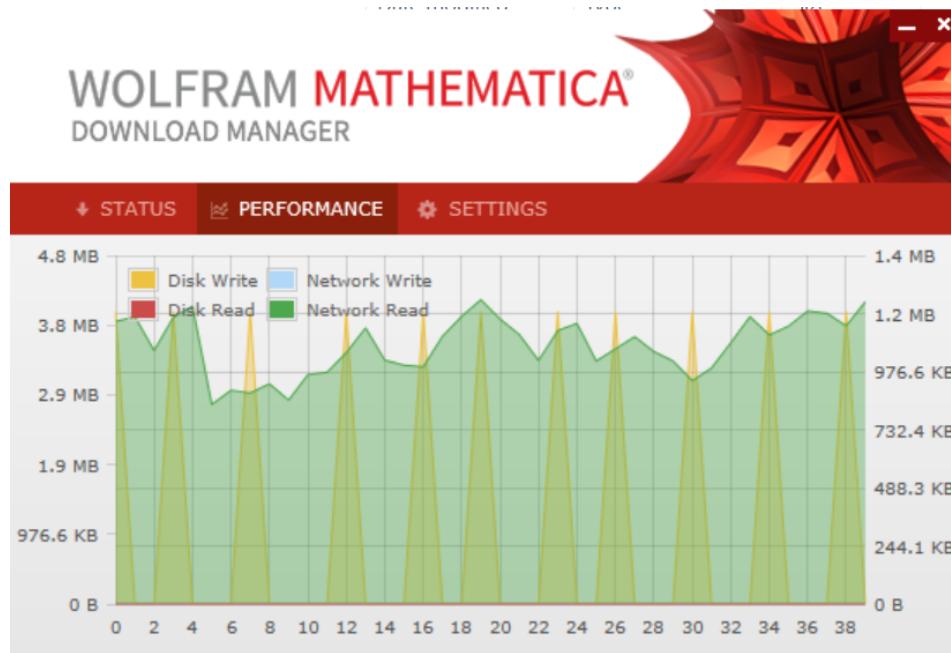
The download manager is designed to make it easier to download Mathematica by dealing with problems caused by its large size.

It allows the download to be paused, and will also handle being temporarily disconnected from the internet.

The interface contains three tabs. The first (see below) shows the progress of the download, the size of the file being downloaded and the estimated time remaining. It also has buttons to pause and resume the download.



The second tab is a performance check, allowing you to find out the speed of your network and the write speed of your hard drive.

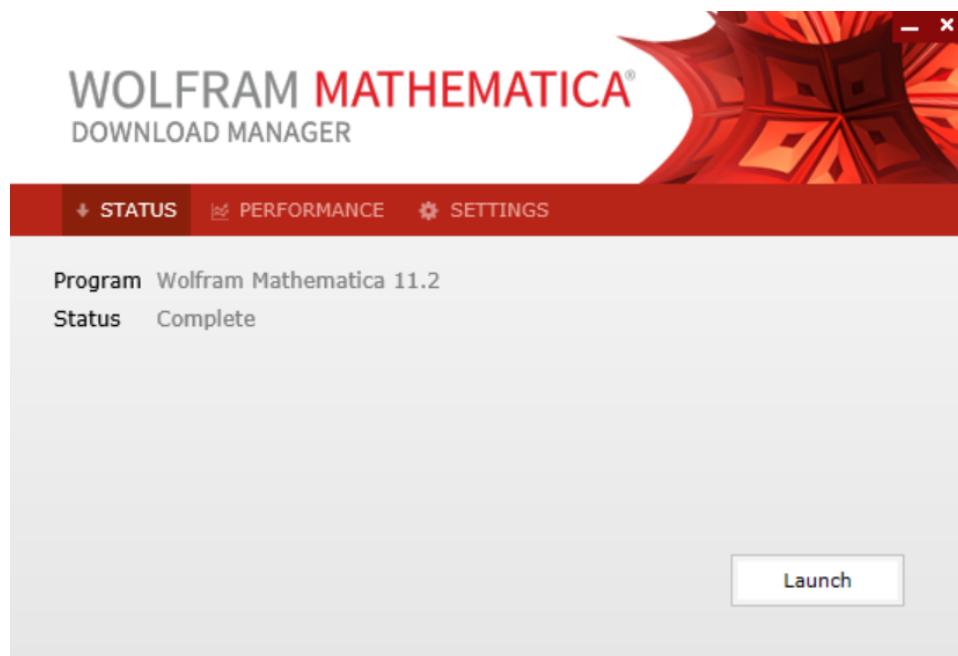


The third tab allows you to limit the download speed and change the displayed language.

The figure shows the 'SETTINGS' tab of the Wolfram Mathematica Download Manager. It includes fields for 'Max Download Speed (KB/s)' (set to 'Unlimited') and 'Language' (set to 'English').

Setting	Value
Max Download Speed (KB/s)	Unlimited
Language	English

Once the download is complete, start the installation by clicking Launch.



The installation can be done at any time after this point. Just locate the folder labeled M-WIN-L X.X.X (where "X.X.X" is the version of Mathematica you are installing and "Y" is a randomly generated number), open it and click setup.exe file (it has the red Mathematica logo). This folder is normally found in your downloads.

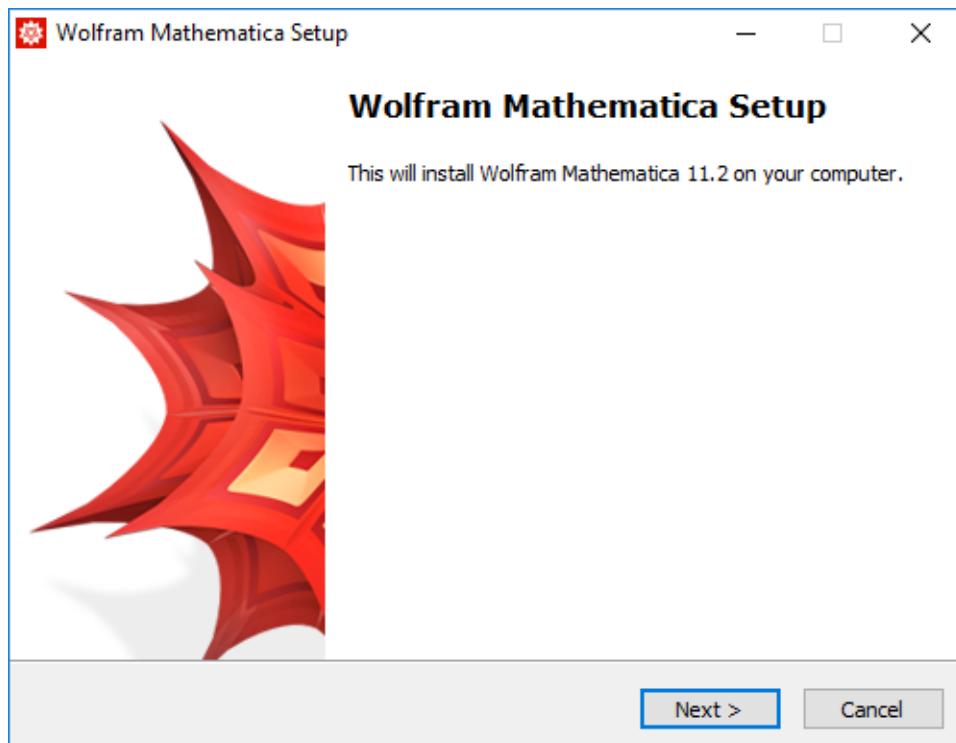
Name	Date modified	Type	Size
.InstallerID	9/11/2017 12:31 PM	INSTALLERID File	1 KB
setup	9/11/2017 12:31 PM	Application	2,921 KB
setup-1a.bin	9/11/2017 11:54 AM	BIN File	1,526,382 KB
setup-1b.bin	9/11/2017 12:19 PM	BIN File	1,529,297 KB
setup-1c.bin	9/11/2017 12:31 PM	BIN File	427,994 KB

## Install Mathematica

### Install

The Wolfram Mathematica Setup program will now take you, step by step, through the process of installing Mathematica on your machine.

The first page of the dialog is just to check that you know exactly what you are installing. When you're ready, click Next.

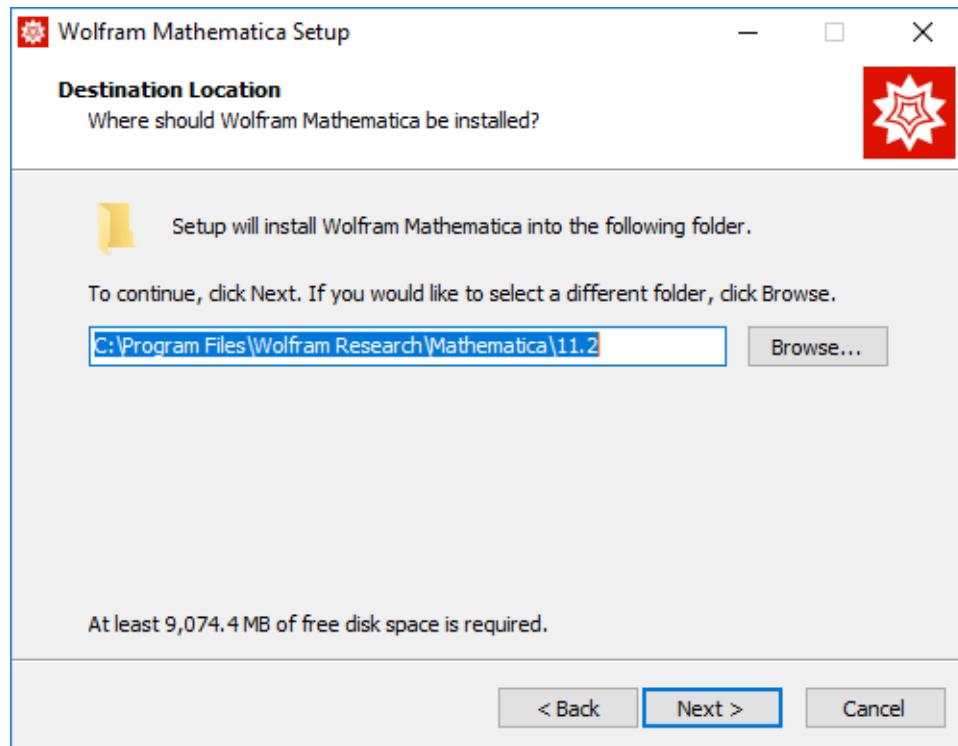


This will bring you to a page where you must choose the location into which Mathematica will be installed.

We recommend that you leave the location as the default, though you can change it to a location of your choice by clicking Browse.

In either case, the location must have enough space for Mathematica. In the example image here, it tells you that you need 9074.4MB (or about 9.1GB).

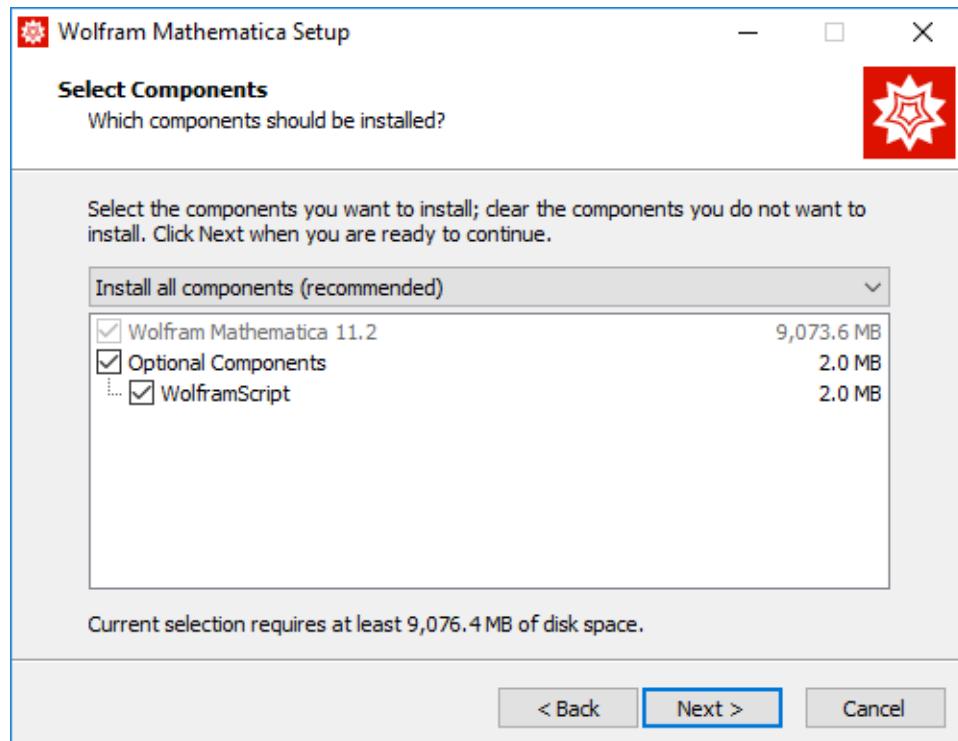
Once a suitable location has been chosen, click Next.



The next page will ask if you wish to install the optional component WolframScript, the command-line script interpreter for the Wolfram Language.

We recommend doing so, as it provides another way to interact with the Wolfram Language (in this case, via the command-line terminal).

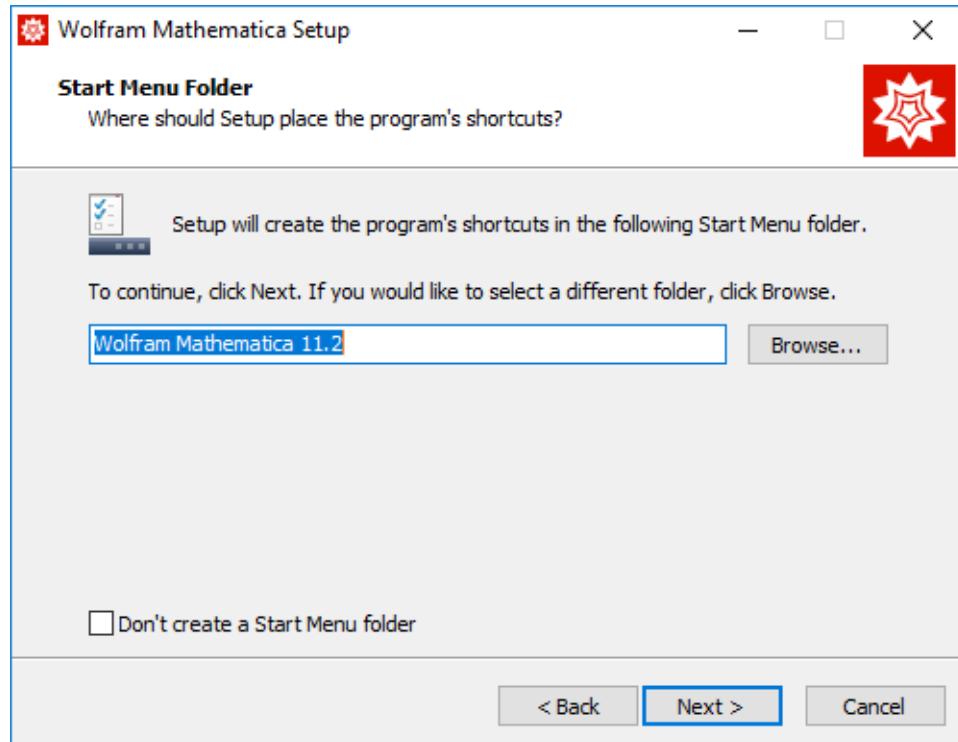
When ready, click Next.



The next page asks you to name/select the Start Menu folder for Mathematica.

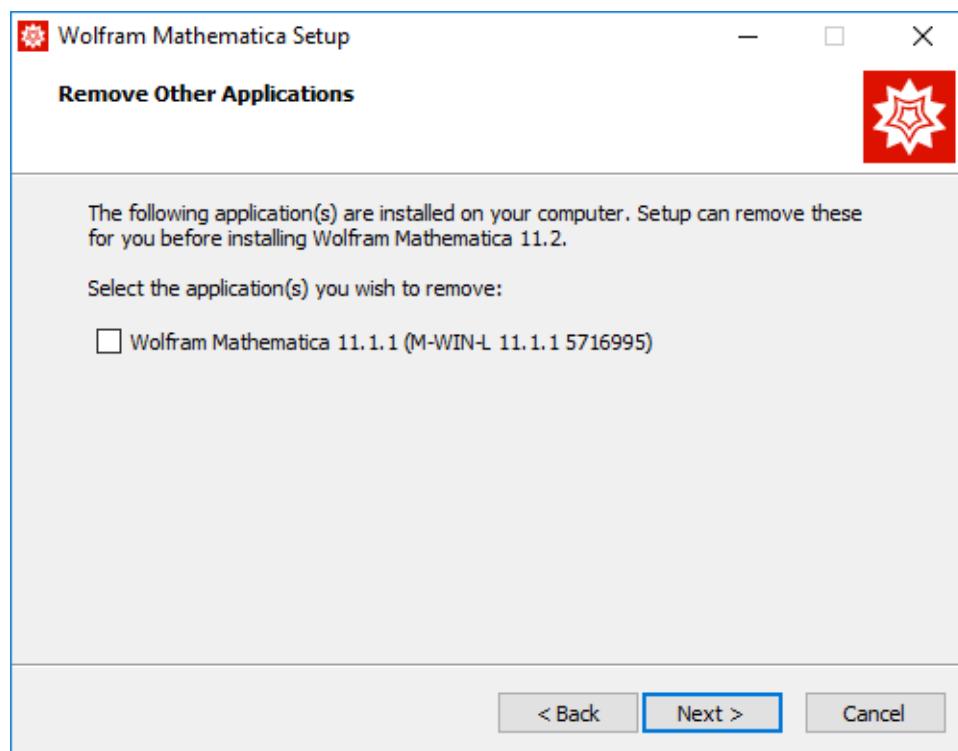
If you do not wish to create a Start Menu folder, you can check “Don't create a Start Menu folder”.

When ready, click Next.



The next page gives you the option to uninstall any older versions of Mathematica that you may have on your machine. We recommend doing this, as it will help with storage space and prevent any incompatibility issues.

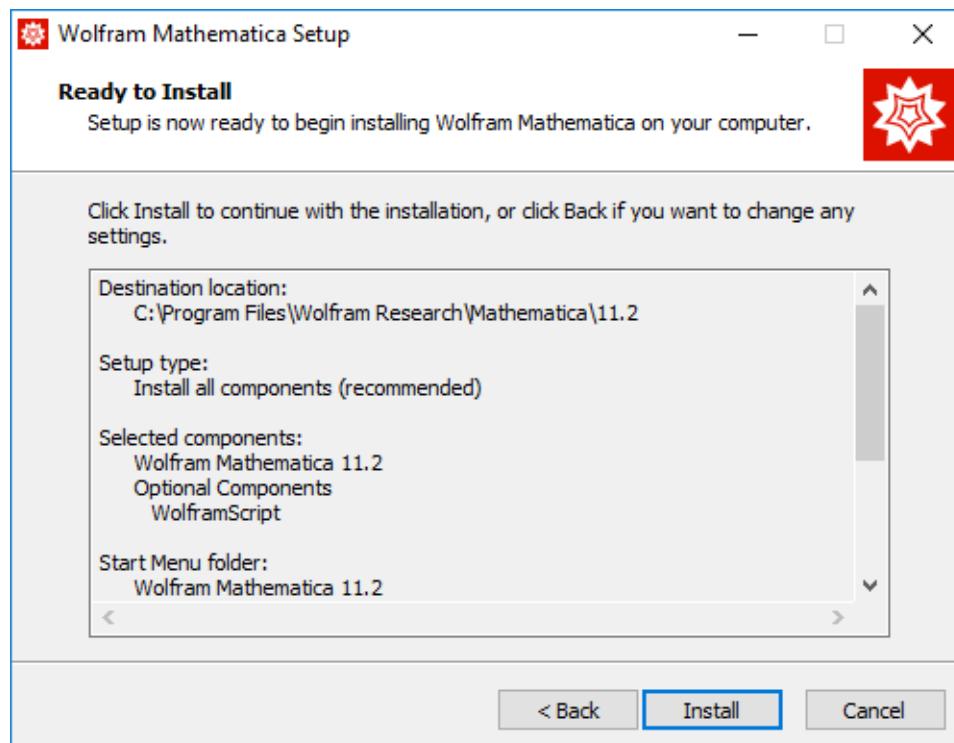
When ready, click Next.



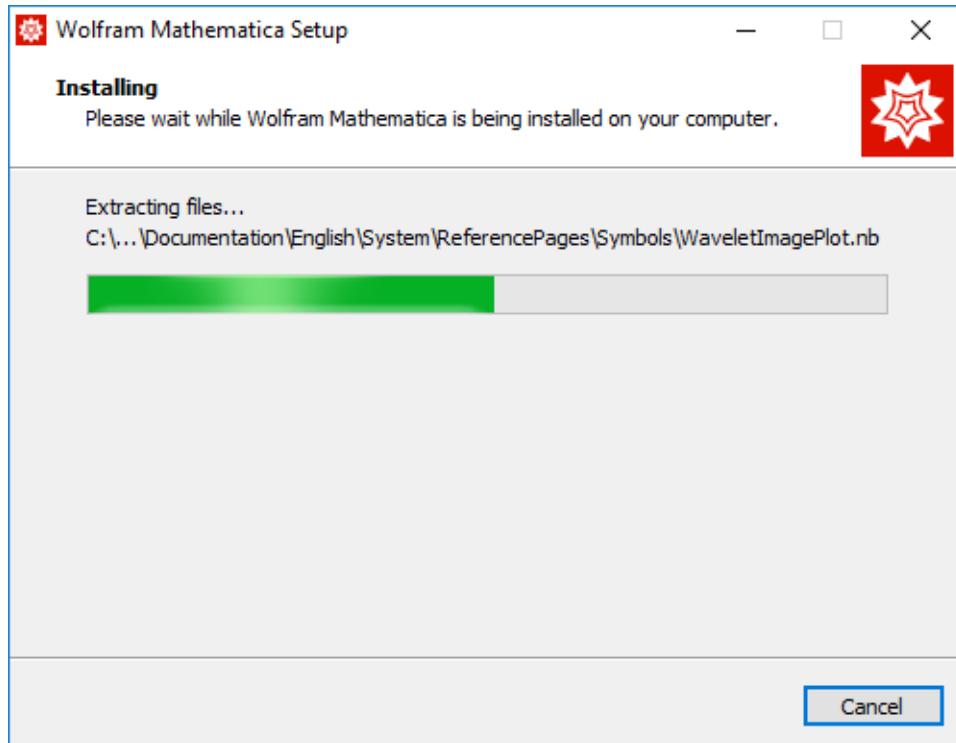
The next page shows a summary of the choices you have made in the previous dialog pages.

Click the Back button if you wish to amend any of these.

Once you are happy with the information shown, click Install.

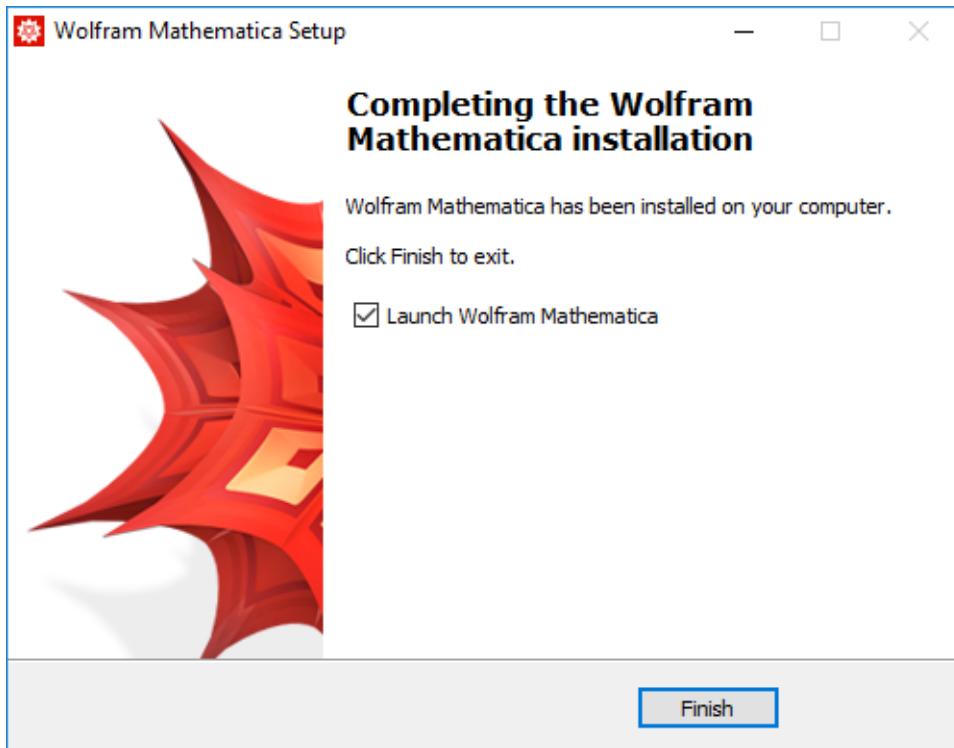


A progress bar will show you the current state of the installation process. If you wish to terminate the process at any point, click Cancel.



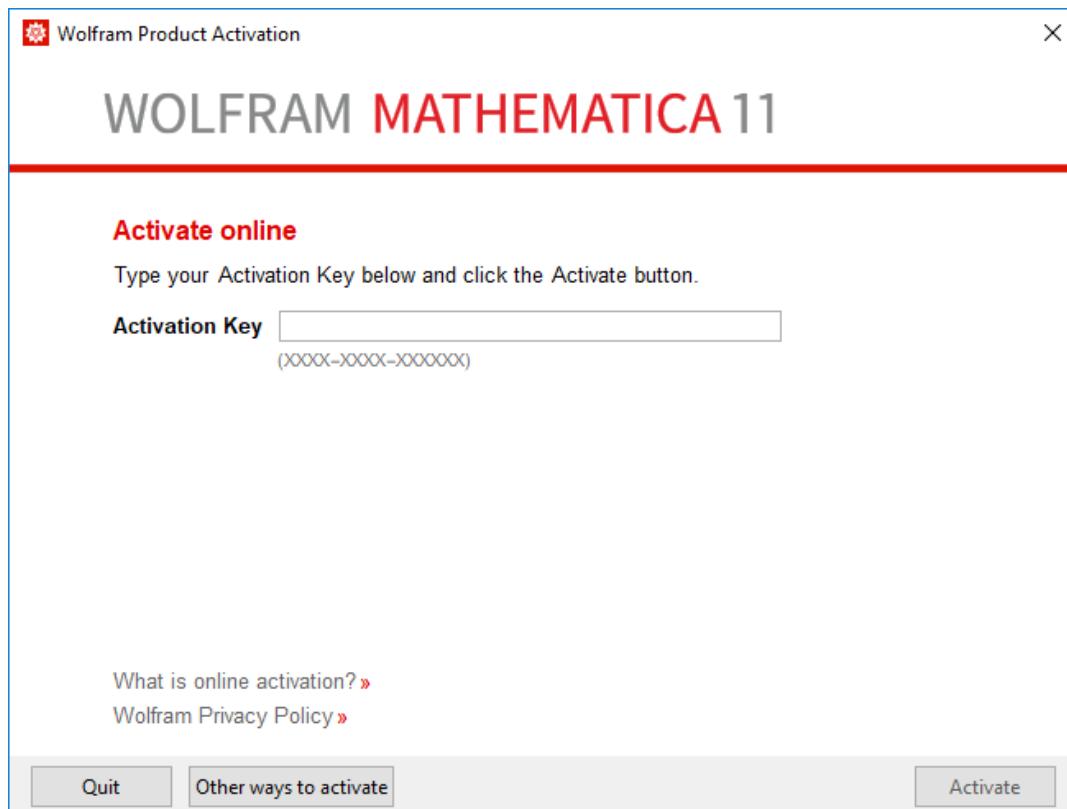
Once the installation has finished, click Finish. You are given the option to launch Mathematica immediately (by checking Launch Wolfram Mathematica).

You can launch Mathematica at a later date by locating the (new) Mathematica shortcut on your desktop, or by navigating to your chosen installation location.

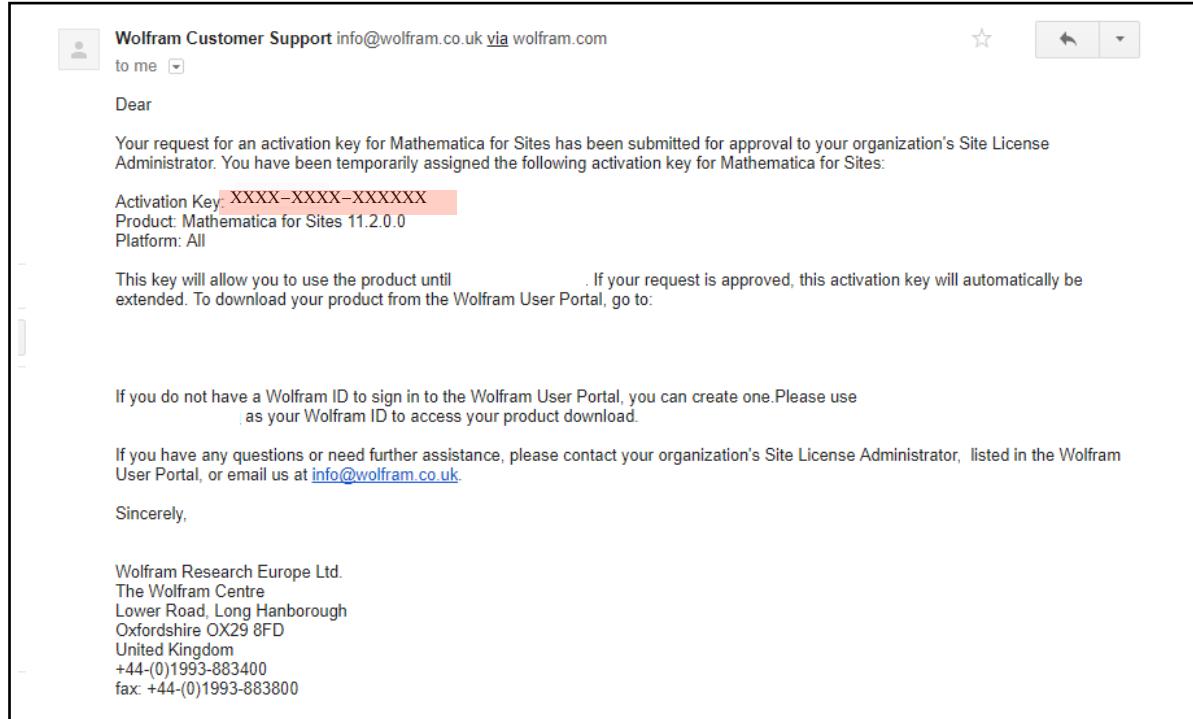


## Activate Product

When you first open your new installation of Mathematica, you will be met with a screen asking you to type in your Activation Key.



You can copy your Activation Key from the My Products and Services page of the Wolfram User Portal, or locate it in the email sent to you when you requested a license.



Wolfram Customer Support [info@wolfram.co.uk](mailto:info@wolfram.co.uk) via wolfram.com  
to me

Dear

Your request for an activation key for Mathematica for Sites has been submitted for approval to your organization's Site License Administrator. You have been temporarily assigned the following activation key for Mathematica for Sites:

Activation Key: XXXX-XXXX-XXXXXX  
Product: Mathematica for Sites 11.2.0  
Platform: All

This key will allow you to use the product until . If your request is approved, this activation key will automatically be extended. To download your product from the Wolfram User Portal, go to:

If you do not have a Wolfram ID to sign in to the Wolfram User Portal, you can create one. Please use as your Wolfram ID to access your product download.

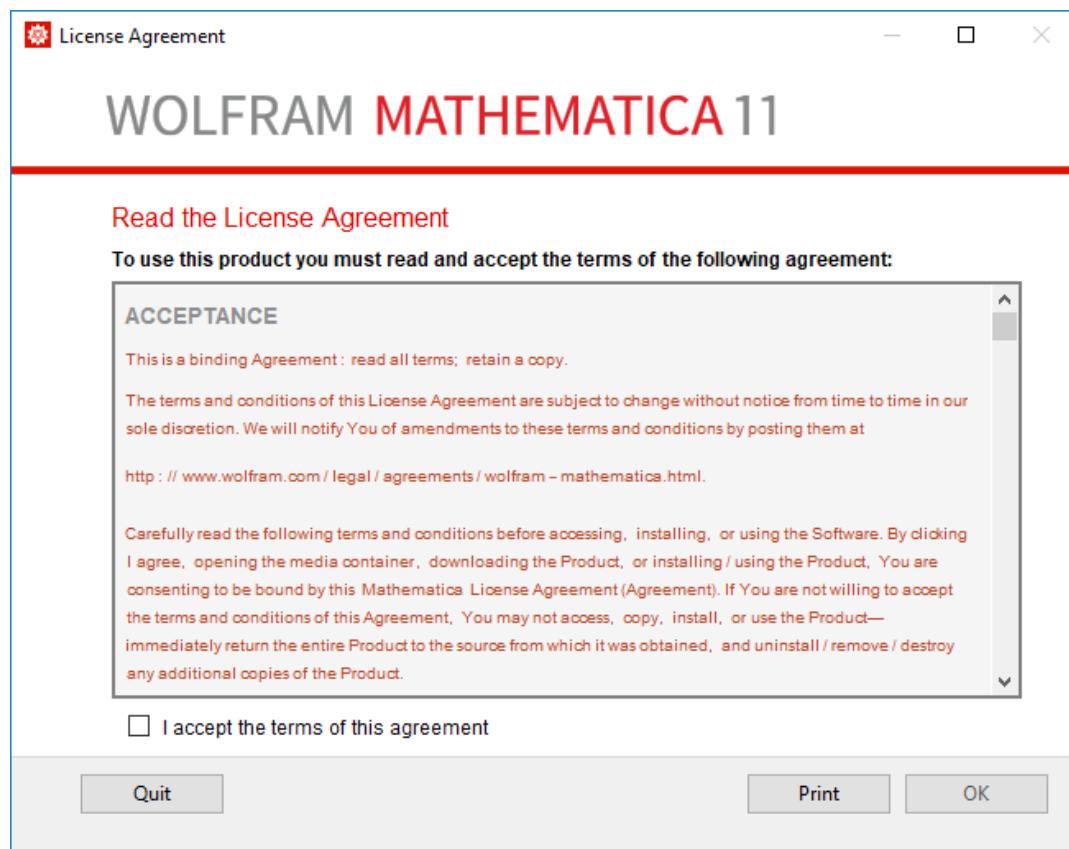
If you have any questions or need further assistance, please contact your organization's Site License Administrator, listed in the Wolfram User Portal, or email us at [info@wolfram.co.uk](mailto:info@wolfram.co.uk).

Sincerely,

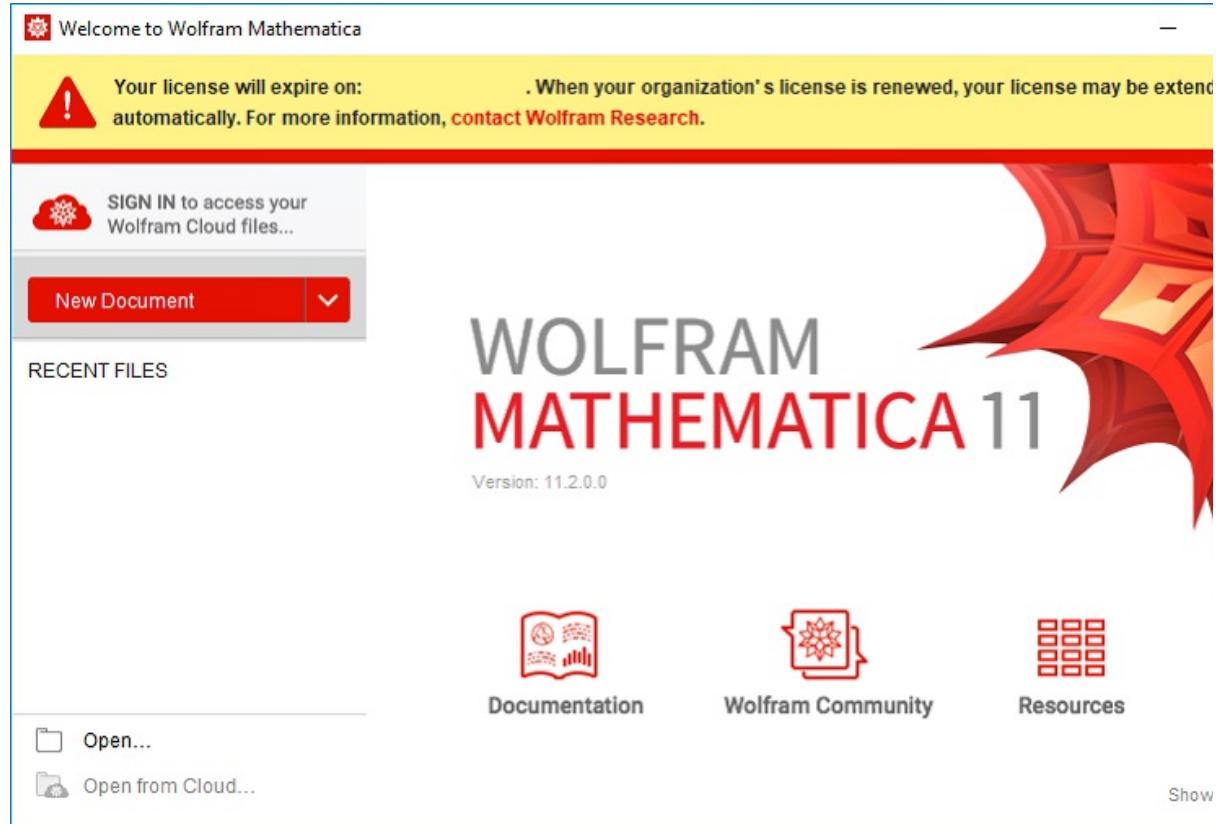
Wolfram Research Europe Ltd.  
The Wolfram Centre  
Lower Road, Long Hanborough  
Oxfordshire OX29 8FD  
United Kingdom  
+44-(0)1993-883400  
fax: +44-(0)1993-883800

Once you have put your Activation Key into the dialog, click Activate. This will bring up the license agreement, which can be printed by clicking Print.

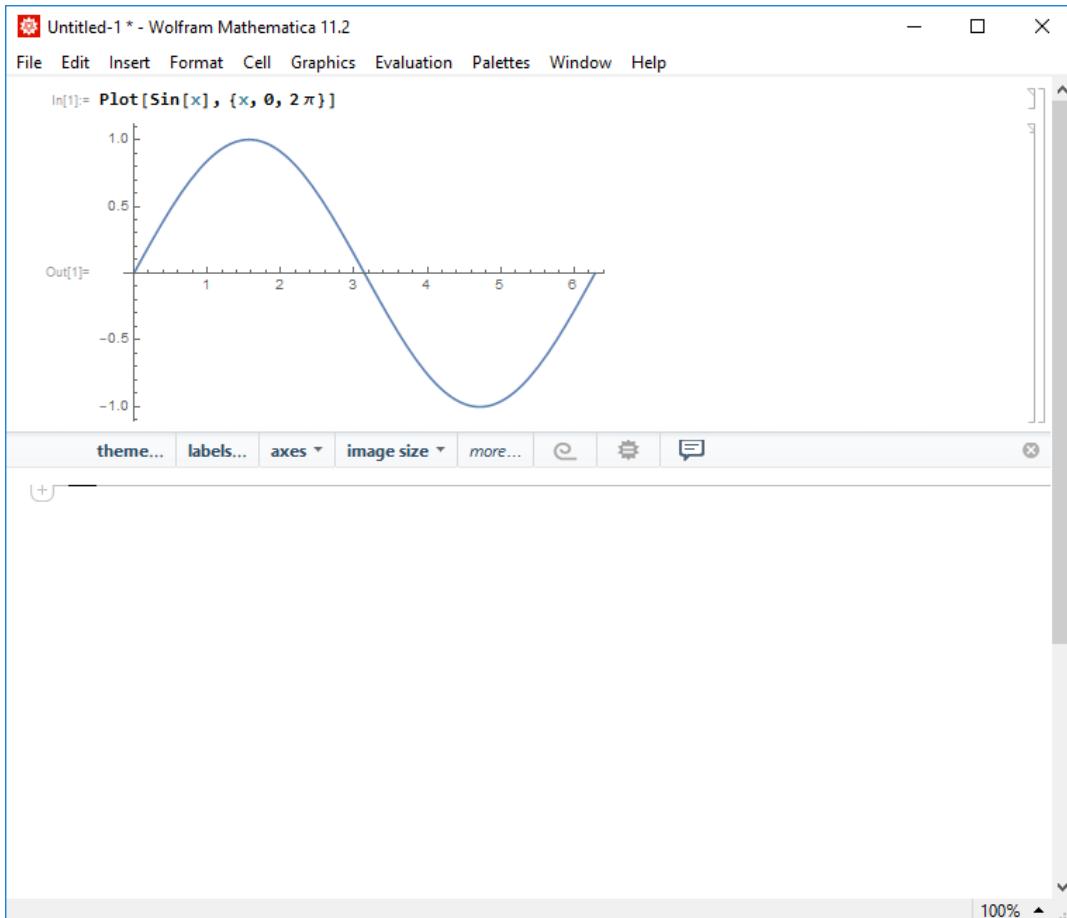
Read the agreement. If you agree to the terms within, click “I accept the terms of this agreement”, then click OK. If you do not agree with the terms, click Quit (you will not be able to use Mathematica unless you agree to the terms).



If you agreed to the terms in the license agreement, the dialog will disappear and you will be left with the welcome screen of your now-activated copy of Wolfram Mathematica.



Now you can open a new notebook document and begin coding in the Wolfram Language.



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# Need Help or Assistance?

## Wolfram Documentation

If you need assistance with your installation, more information can be found within the Wolfram Language & System Documentation Center.

General help with coding can be found on the main documentation page.

## Wolfram Quick Answers

If the documentation does not have the answers you need, a series of frequently asked questions (with answers) can be found [here](#).

## Customer Support

For technical issues, you can contact our customer support team at [info@wolfram.co.uk](mailto:info@wolfram.co.uk).

## Wolfram Community

If you still can't find what you're looking for, we have an active online community that regularly posts information on a wide variety of topics regarding Mathematica and the Wolfram Language. This can be found [here](#).