

# Equatio Feature Switching for Tests and Exams

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## Overview

These instructions are for deploying **Equatio** with a customized toolbar with features that can be disabled across a **Google for Workplace** domain, OU or a **Windows** network that can be used for restricting features for tests and exams

**Please note: Once deployed any disabled features will be applied to all users on your domain**

## Steps

- The Policy Files will need to be downloaded. Click here for the [equatio\\_preferences.json](#) file and here for the [equatio\\_preferences.reg](#) file
- Copy the contents of the [equatio\\_preferences.json](#) file in **Notepad** or **TextEdit** (or any basic text editor)
- To disable any features, change **true** to **false** and then save the [equatio\\_preferences.json](#) file
- File to be deployed through the **Google Admin Console**

or

- File to be deployed by **Windows Group Policy**

## Files Download

Click here for the [equatio\\_preferences.json](#) file and here for the [equatio\\_preferences.reg](#) file to download the the files that are used to deploy Equatio with features that you choose to be disabled.

- Follow the instructions for either deploying through the **Google Admin Console** or by **Windows Group Policy**

## Deploying File through the Google Admin Console

### Editing the Preferences File

To setup **Equatio** with features disabled, the following instructions can be used to deploy a custom toolbar:

- Go to the location where the **Policy Files** were downloaded
- Copy the contents of the `equatio_preferences.json` file in **Notepad** or **TextEdit** (or any basic text editor)
- To disable any features, change **true** to **false** and then save the `equatio_preferences.json` file

A screenshot of a text editor window titled "equatio\_preferences.json". The window has a menu bar with "File", "Edit", and "View". The main area contains a JSON object with a "features" property. The "features" property is an object with a "Value" property, which is another object containing a list of feature names and their boolean values. All values are currently set to "true".

```
{
  "features": {
    "Value": {
      "companion": true,
      "equatio-academy": true,
      "equatio-mathspace": true,
      "equation": true,
      "graph": true,
      "handwriting": true,
      "latex": true,
      "prediction": true,
      "screenshot_reader": true,
      "speech": true,
      "stem-tools": true,
      "forms-creator": true,
      "math-mentor": true
    }
  }
}
```

- For example to disable all features excluding the **Screenshot Reader** change the value in the editor from **true** to **false**.

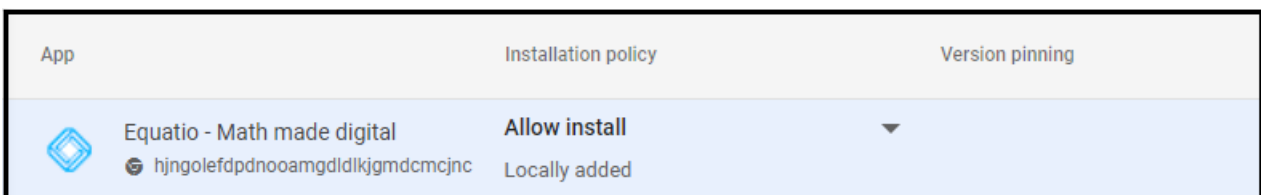



```
{
  "features": {
    "Value": {
      "companion": true,
      "equatio-academy": true,
      "equatio-mathspace": true,
      "equation": true,
      "graph": true,
      "handwriting": true,
      "latex": true,
      "prediction": true,
      "screenshot_reader": true,
      "speech": true,
      "stem-tools": true,
      "forms-creator": true,
      "math-mentor": true
    }
  }
}
```

- Save the file when finished editing the features to be disabled

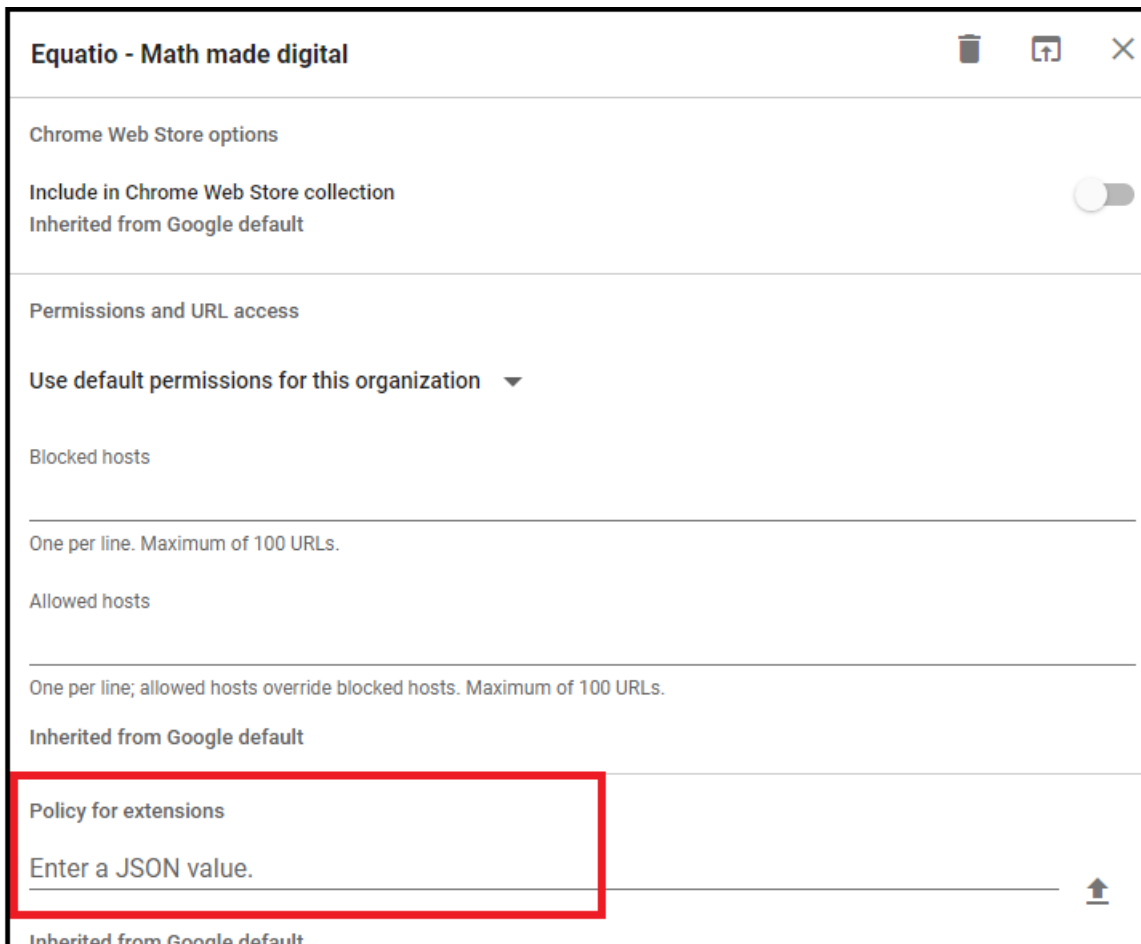
## Setting Up in the Google Admin Console

- Login to the **Google Admin Console** with your **Google for Workplace** domain administrator account.
- Select "**Select Devices > Chrome > Apps & extensions > Users & browsers**".
- Locate and select Equatio.



App	Installation policy	Version pinning
 Equatio - Math made digital hjngolefdpdnooamgdldlkjgmdcmjnc	Allow install Locally added	▼

- When you select Equatio, the following window will open



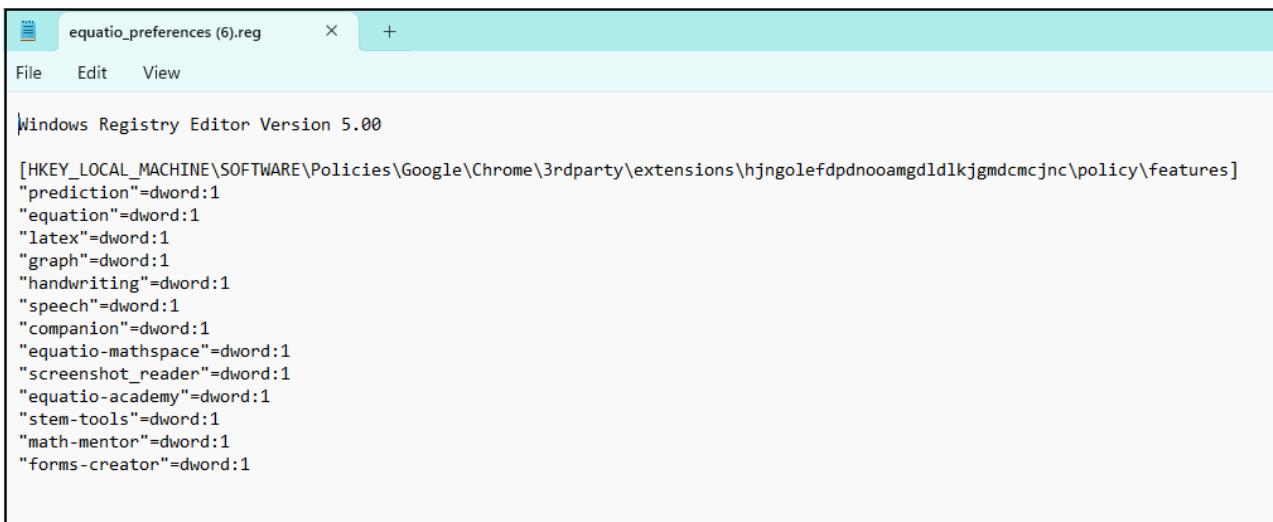
- Copy the text from the **equatio\_preferences.json** file and paste it into the line **Enter a JSON value**
- Click the X in the upper right corner and that will save the configuration.

## Deploying File via Group Policy

- Click here for the [equatio\\_preferences.reg](#) file.
- Right click on the **equatio\_preferences.reg** file and choose Download to save it to a location of your preference

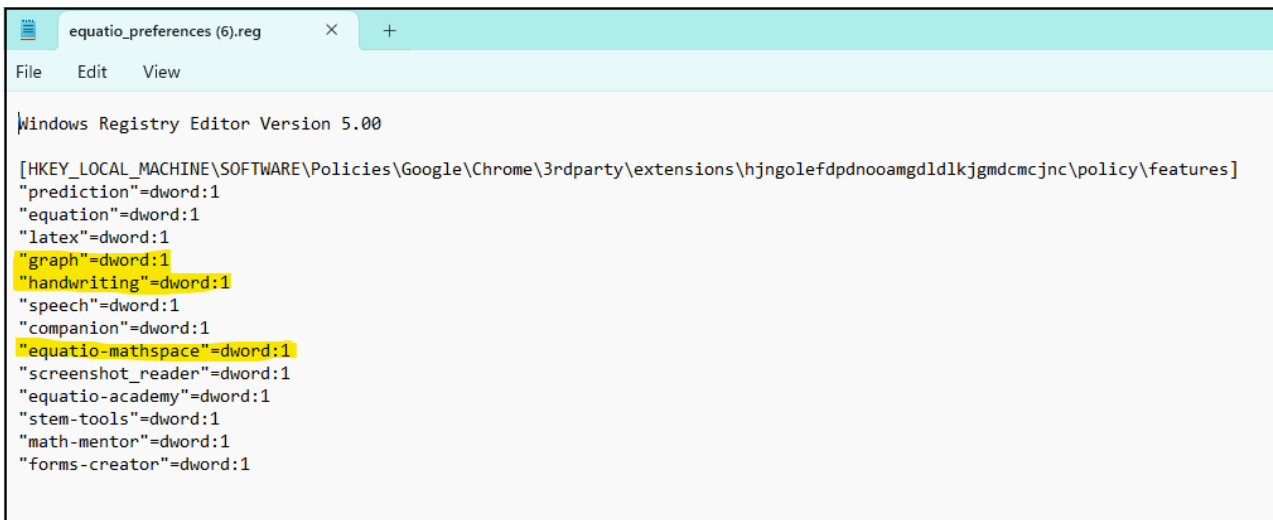
## Editing the Registry Preferences File

- Navigate to the location where the Policy Files were downloaded and select the **equatio\_preferences.reg** file.
- Right click on the **equatio\_preferences.reg** file and choose **Open with** and open with **Notepad** (or any text editor)



```
equatio_preferences (6).reg
File Edit View
Windows Registry Editor Version 5.00
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Google\Chrome\3rdparty\extensions\hjngolefdpdnooamgdldlkjgmdcmjnc\policy\features]
"prediction"=dword:1
"equation"=dword:1
"latex"=dword:1
"graph"=dword:1
"handwriting"=dword:1
"speech"=dword:1
"companion"=dword:1
"equatio-mathspace"=dword:1
"screenshot_reader"=dword:1
"equatio-academy"=dword:1
"stem-tools"=dword:1
"math-mentor"=dword:1
"forms-creator"=dword:1
```

To disable features, change the value of any feature from **1** to **0**. For example, to disable **Handwriting**, **Graph** and **Mathspace**, change the value in the editor from **1** to **0**



```
equatio_preferences (6).reg
File Edit View
Windows Registry Editor Version 5.00
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Google\Chrome\3rdparty\extensions\hjngolefdpdnooamgdldlkjgmdcmjnc\policy\features]
"prediction"=dword:1
"equation"=dword:1
"latex"=dword:1
"graph"=dword:1
"handwriting"=dword:1
"speech"=dword:1
"companion"=dword:1
"equatio-mathspace"=dword:1
"screenshot_reader"=dword:1
"equatio-academy"=dword:1
"stem-tools"=dword:1
"math-mentor"=dword:1
"forms-creator"=dword:1
```

- Save the file when finished
- Update the **Windows Registry** on the target computers to allow Equatio Google Chrome to be setup with the custom configuration.
- This can be done by running the **equatio\_preferences.reg** file on **Windows** machines running Equatio for Google Chrome.
- If you have many machines, then we recommend deploying the **Registry** changes via **Microsoft Group Policy**. This can be done by deploying the .reg file as a machine login script or by applying the contents of the .reg file as a **Group Policy Registry** Item.
- To reconfigure the toolbar, reset the **equatio\_preferences.reg** file so that all features to be enabled show as **=dword:1** and redeploy as above