



Guide for unmanaged class accounts

1. Create an IBM Cloud account if you don't already have one

You'll need an IBM Cloud account to set up the Watson APIs.

If you're new to IBM Cloud, see section 1 in the step-by-step guide at

<https://machinelearningforkids.co.uk/apikeys-guide>

2. Create Watson Assistant credentials for your group to use

*You will need to do this if you want your class to be able to do projects that recognise **text***

Create Assistant instances at <https://cloud.ibm.com/catalog/services/watson-assistant>

If you're new to IBM Cloud, see section 2 in the step-by-step guide at

<https://machinelearningforkids.co.uk/apikeys-guide>

3. Add Watson Assistant credentials to the tool

*You will need to do this if you want your class to be able to do projects that recognise **text***

Go to <https://machinelearningforkids.co.uk/teacher> and click the "Watson API Keys" button.

The section "Watson Assistant" has an "Add new credentials" button. Click that, and enter the username and password for your Assistant service from step 2.

The number of "dialog skills" for the service instance you create will be the number of text machine learning models your group can have at any one time.

You can add more if you need more for your group – go back to step 2 and repeat.

4. Set up accounts for your students

You will need to create user accounts for your students to be able to log in.

Go to <https://machinelearningforkids.co.uk/teacher> and click the "Student management" button.

Click "+ Add new student" to create user accounts. *Their password will be displayed after the account is created.*

(Note: You don't need to use a student's real name. Generic user names like "student01" are fine.)

There are also controls there to delete user accounts, & reset passwords if your students forget.

5. Prepare a lesson plan

Worksheets for a variety of projects are available for download.

Go to <https://machinelearningforkids.co.uk/worksheets>

Each worksheet has step-by-step instructions, and is a complete project to demonstrate an aspect of machine learning.

6. Try the worksheets out for yourself

Your admin log-in will also let you create projects yourself.

Go to <https://machinelearningforkids.co.uk/projects>

Follow the instructions from one of the worksheets

7. Check your group settings

Your group will have a number of limits set.

Go to <https://machinelearningforkids.co.uk/teacher> and click the “Restrictions” button.

There will be a limit on the number of machine learning models your group can create at any one time. Models will automatically expire to help stop you exceeding this. The expiry time will be shown in the restrictions list.

8. If you run into any problems...

If something goes wrong, check the list of known problems.

Go to <https://machinelearningforkids.co.uk/help>

Review the problems I currently know about, and what you can do to avoid them.

If you’ve found a problem I don’t know about, it might be worth refreshing your page. It’s cliched, but that can work.

If you’re still stuck, please let me know. Contact details are on the Help page.