

Setting up TeacherMatic LTI in Canvas

Please note you will need developer level access to set up TeacherMatic LTI for your organisation.

1. From administration settings, navigate to **Developer Keys**.

The screenshot shows the Canvas Admin interface. On the left sidebar, the 'Developer Keys' menu item is highlighted. The main content area displays a table of published courses. The table has the following columns: Published, Course, SIS ID, Term, and Teacher. The first row shows a course with SIS ID 'INTK500' and 'Default Term'. The second row shows a course with SIS ID 'adamtestsisid' and 'Default Term'. The third row shows a course with 'Default Term'. The fourth row shows a course with 'Default Term'. The fifth row shows a course with 'Default Term'. The sixth row shows a course with 'Default Term'. The seventh row shows a course with 'Default Term'. The eighth row shows a course with 'Default Term'. A blue box with the number '1' is overlaid on the bottom right of the screenshot.

2. Select 'Add Developer Key' and 'Add LTI Key'

The screenshot shows the Canvas Admin interface. On the left sidebar, the 'Developer Key' menu item is highlighted. The main content area displays a dropdown menu with the following options: '+ Developer Key', '+ API Key', and '+ LTI Key'. A blue box with the number '1' is overlaid on the bottom right of the screenshot.

3. Set up the tool using Manual Entry

Fields to note:

Key Name: We recommend using **TeacherMatic**

Redirect URI: <https://tools.teachermatic.com/lti/launch>

Title: We recommend using **TeacherMatic**

Target Link URI: <https://tools.teachermatic.com/lti/launch>

OpenID Connect Initiation URI: <https://tools.teachermatic.com/lti/authenticate>

JWK Method: **Public JWK**

Public JWK:

```
{
  "kty": "RSA",
  "alg": "RS256",
  "use": "sig",
  "e": "AQAB",
  "n": "uRCCwuN90BrxuPhDI0fJ01IqNSj0mcxxJ3p0fUJsvu_Yzz3-6s1LgeE9oSWGxPucaizM4hLiQq5Q5AzniFCzM3E60guazsEdeGLFoB6VDKC7DcC64Tq-EiVWt-xhMyApltrYLpXl26gGFfOWGcZezbsHuavv4pExienA3o9xeXUuQnabKVtXaqTCm2UiPbZBRYRu4a6YzIY4A13QwqFRIf1yI1HoT6t4VZbx9GHfHykFm2Q_huYKe6LVSK9Z0hSRmYY27nZlqrZk1YYpZ6NxDaah9judmN6o38Dn1Stj0A00sjM719MsnDzvyGg0BhYI7uraTAX-QYa5M4TiVlaYfw",
  "kid": "9a4c85a3-95d6-4bf2-81fe-1559ad03d29e"
}
```

Key Settings

Key Name:

Owner Email:

* Redirect URIs:

Notes:

Configure

Method:

Required Values

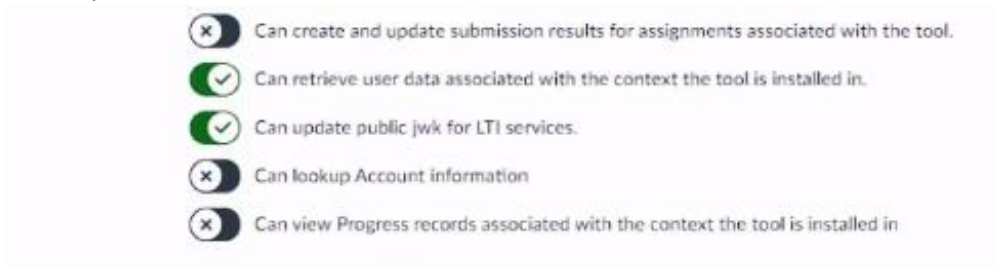
* Title: <input type="text" value="This is Title"/>	* Description: <input type="text" value="LTI Test"/>
* Target Link URI: <input type="text" value="https://tools.teachermatic.com/lti/launch"/>	* OpenID Connect Initiation Url: <input type="text" value="https://tools.teachermatic.com/lti/authenticate"/>

* JWK Method:

Public JWK:

```
{
  "e": "AQAB",
  "n": "uRCCwuN90BrxuPhDI0fJ01IqNSj0mcxxJ3p0fUJsvu_Yzz3-6s1LgeE9oSWGxPucaizM4hLiQq5Q5AzniFCzM3E60guazsEdeGLFoB6VDKC7DcC64Tq-EiVWt-xhMyApltrYLpXl26gGFfOWGcZezbsHuavv4pExienA3o9xeXUuQnabKVtXaqTCm2UiPbZBRYRu4a6YzIY4A13QwqFRIf1yI1HoT6t4VZbx9GHfHykFm2Q_huYKe6LVSK9Z0hSRmYY27nZlqrZk1YYpZ6NxDaah9judmN6o38Dn1Stj0A00sjM719MsnDzvyGg0BhYI7uraTAX-QYa5M4TiVlaYfw",
  "alg": "RS256"
}
```

- Under LTI Advantage settings, ensure 'Can retrieve user data...' and 'Can update public JWK...' permissions are enabled.



- Under Additional Settings, copy and paste your organisation ID into the custom fields box, select public as the privacy level, and select your placements. Course Navigation is suggested for this.

> LTI Advantage Services

Additional Settings

Domain Tool Id

Icon Url Text Selection Height Selection Width

Custom Fields

organization_id=eyJpdil6InZYb3d2MXZKa21EbHl2WVNINjBLY3c9P5IsinZhbHVlIjoib0JoVhovSWRrMHUvUU43aFdEdHlyZjFwQkNeElhWjN4MFdQcFlwcmxid20iLCJpYWMiOiIsZmlvJODYxZjNhMmU5SMTFjMwI4ZTcwMGJINzdjMjkzYmlwZWUyYjYxYTc5NzBkNmQ2NTg5ZWMSNDh0Wm0MwI4In0

One per line. Format: name=value

Privacy Level

PUBLIC PRIVATE

Placements

Account Navigation Link Selection Course Navigation

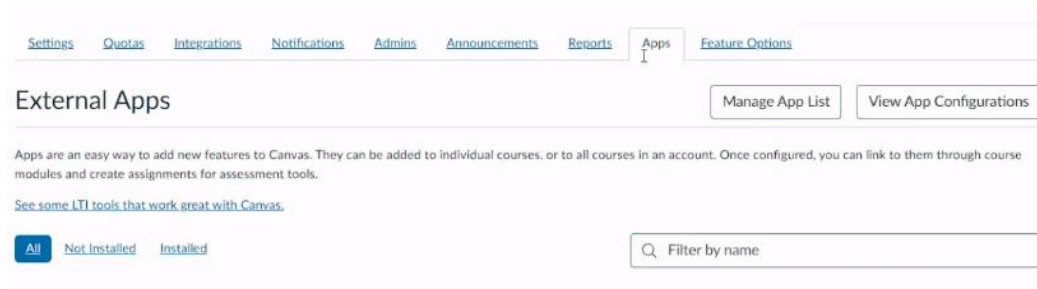
- Click Save, change the state to active, click 'Show key' and copy the client ID. You will need this for the next step.

Account		Inherited						+ Developer Key	
Name	Owner Email	Details	Stats	Type	State	Actions			
Testing	No Email	23199000000000115 Show Key	Access Token Count: 0 Created: Nov 23 at 6:40am Last Used: Never		<input checked="" type="checkbox"/>				

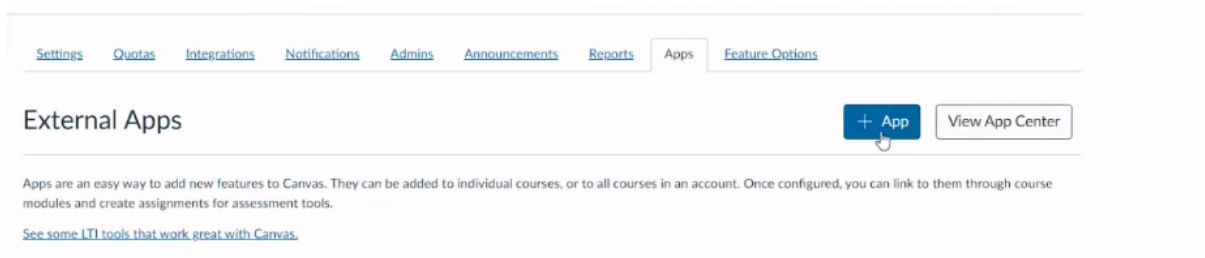


7. Navigate to settings

8. Under the Apps tab, click **Manage App list**.



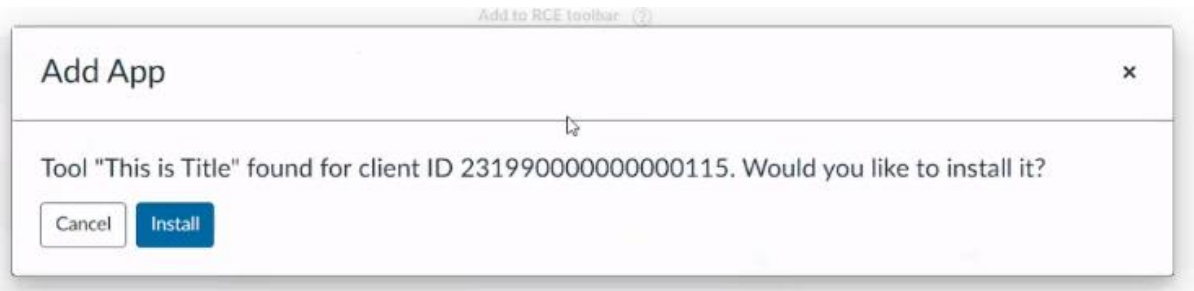
9. Click Add App



10. Select 'By Client ID' as the configuration type and paste the client ID from previously.



11. Install the App



12. TeacherMatic is now ready to use from within your VLE. You will be able to find this under the selected placements from step 6.