



External tools



EDIXGAL

As ferramentas externas permiten aos usuarios de Moodle traballar con recursos de aprendizaxes e actividades doutros sitios web, ampliando o tipo de actividades de Moodle con materiais de aprendizaxe dun proveedor de ferramentas con soporte LTI



- ☐ Base de datos
- ☐ Conversa
- ☐ Enquisa
- ☐ Escolla
- ☐ External Tool
- ☐ Foro
- ☐ Glosario
- ☐ Lección
- ☐ Paquete SCORM
- ☐ Proba
- ☐ Taller
- ☐ Tarefa
- ☐ Wiki

Por exemplo permiten conectar o Moodle con Wordpress, Drupal ou Mahara, sempre que estes estiveran configurados correctamente cos plugins correspondentes.



WordPress

Learning Apps

WordPress is a blogging and publishing platform. You can use it to host student or class blogs. This app allows for auto-login to the WordPress platform. Links can be added to course content, or optionally as course navigation.



Drupal

jzornig

Drupal is an open source content management system. It's flexible enough to be used for community sites, Q&A services, forums, standard web pages, etc. This LTI app allows auto-login to Drupal sites from another system.



Mahara

Learning Apps

Mahara is an open source ePortfolio and social networking tool. This app allows for auto-login to the Mahara platform from another system. Links can be added to course content, or optionally as course navigation.

O estudantes só teñen que abrir unha sesión en Moodle, sen que teña que volver a abrir outra sesión por segunda vez na páxina de recursos.

Edu-apps (<http://www.edu-apps.org>)

Edu Apps

Welcome to our open collection of learning apps built on LTI™. These apps are all live and can be used in your class today!

Not familiar with LTI? Basically it's like Facebook apps or Google widgets, but interoperable between lots of edu tools. Browse this site to find [tutorials](#), [extensions](#) and other resources. Apps with a gray label under their configuration xml support LTI extensions that won't work in all systems. Currently these LTI extensions are only supported by Canvas.

NOTE: This site is run by Instructure. The [official IMS LTI site is available here](#). The tools listed on this site [should work in most systems](#).

All Categories

K-6th Grade

All Platforms

89 Apps Shown



YouTube

Brian Whitmer

Search publicly available YouTube videos. A new icon will show up in your course rich editor letting you search YouTube and click to embed videos in your course material.

★★★★★

11

10



Khan Academy

Brian Whitmer

Search for and embed Khan Academy lessons and exercise into course material. Khan Academy focuses on short lessons on math, science, etc. Uses the embedded player so students earn points for watching videos.

★★★★★

11

7



Redirect Tool

Instructure

Add links to external web resources that show up as navigation items in course, user or account navigation. Whatever URL you specify is loaded within the content pane when users click the link.

★★★★★

10

10



WordPress

Learning Apps

WordPress is a blogging and publishing platform. You can use it to host student or class blogs. This app allows for auto-login to the WordPress platform. Links can be added to course content, or optionally as course navigation.

 XUNTA
DE GALICIA

 amtega
Axencia para a
Modernización Tecnolóxica

Eduappcenter (<http://eduappcenter.com>)

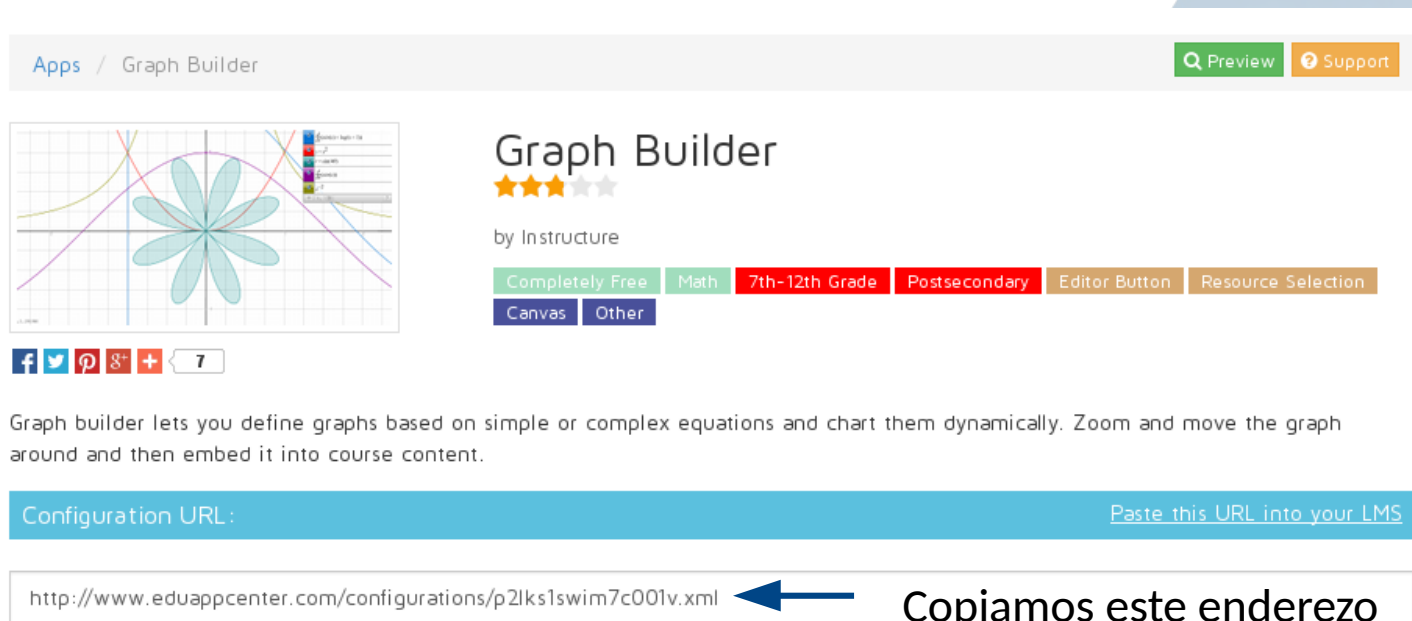
The screenshot displays the EduAppCenter website interface. At the top, the logo "EduAppCenter .com" is on the left, and navigation links "Apps", "Tutorials", "Updates", "Docs", "Submit", and "Login" are on the right. Below the header, a banner reads "An open LTI™ app collection. Browse apps below or [learn more](#)". A filter section includes dropdown menus for "All Categories", "All Grade Levels", "All Platforms", and "All Access", a search box labeled "filter by name", and a "Reset" button. Below the filters, it says "Showing 182 Apps". A row of sorting tabs includes "Alphabetic", "Highest Rated", "Most Reviews", and "Most Recent". The main content area shows a grid of app cards. Each card features an app icon, the app name, a brief description, and a star rating with a search icon and a count. The apps shown are: acclaim, ALEKS (marked with an LTI badge), ApprenNet, Apropos, ares (automating reserves), Atomic Learning (marked with an LTI badge), Automated Remote Proctoring by Proctortrack (Powered by Verifluent), and Ayamel.

App Name	Description	Rating	Search Count
acclaim	Acclaim is the easiest way to organize and annotate videos.	5 stars	0
ALEKS	ALEKS is an artificial intelligent assessment and learning system which uses ada...	5 stars	2
ApprenNet	Integrate hands-on learning exercises into your course. With ApprenNet's LTI APP...	4 stars	1
Apropos	Apropos turns the Internet into a collaborative learning space. Apropos offers a collective search activity that has been built to ensure learners and educators, K12 and Higher Education (HE),	5 stars	1
ares	automating reserves	5 stars	0
Atomic Learning		5 stars	2
Automated Remote Proctoring by Proctortrack	Powered by Verifluent	5 stars	1
Ayamel		5 stars	1

Explicamos o procedemento para engadir ferramentas externas. Neste caso eliximos Graph Builder.

Eliximos a actividade: <https://www.edu-apps.org/index.html>

Escollemos **Graph Builder**, por exemplo



The screenshot shows the 'Graph Builder' app page. At the top, there's a navigation bar with 'Apps / Graph Builder' and buttons for 'Preview' and 'Support'. Below this is a preview image of the app showing a coordinate plane with a blue rose curve and several linear functions. To the right of the preview, the title 'Graph Builder' is displayed with a 4-star rating and the text 'by Instructure'. Below the title are several tags: 'Completely Free', 'Math', '7th-12th Grade', 'Postsecondary', 'Editor Button', 'Resource Selection', 'Canvas', and 'Other'. Underneath the tags are social media icons for Facebook, Twitter, Pinterest, Google+, and a share icon, followed by a counter showing '7'. A paragraph of text describes the app: 'Graph builder lets you define graphs based on simple or complex equations and chart them dynamically. Zoom and move the graph around and then embed it into course content.' Below this is a blue bar with 'Configuration URL:' on the left and 'Paste this URL into your LMS' on the right. At the bottom, a white box contains the URL 'http://www.eduappcenter.com/configurations/p2lks1swim7c001v.xml' with a blue arrow pointing to it from the text 'Copiamos este enderezo'.

Apps / Graph Builder

Preview Support

Graph Builder

★★★★☆

by Instructure

Completely Free Math 7th-12th Grade Postsecondary Editor Button Resource Selection Canvas Other

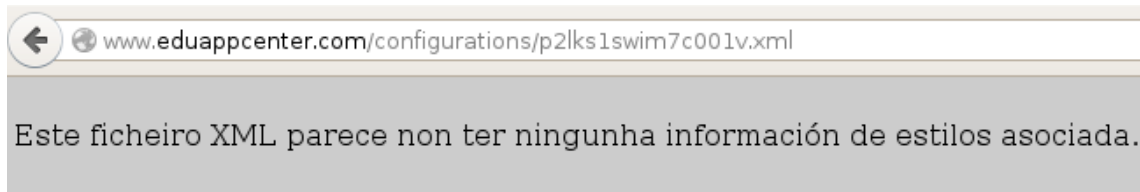
f t p g+ 7

Graph builder lets you define graphs based on simple or complex equations and chart them dynamically. Zoom and move the graph around and then embed it into course content.

Configuration URL: Paste this URL into your LMS

<http://www.eduappcenter.com/configurations/p2lks1swim7c001v.xml> ← Copiamos este enderezo

Pegamos o enderezo anterior no navegador



```
-<cartridge_basiclti_link xsi:schemaLocation="http://www.imsglobal.org/xsd/lti/ltiv1p0/imsbasiclti_v1p0p1.xsd http://www.imsglobal.org/xsd/imslicn/imslicp_v1p0.xsd">
  <blti:title>Graph Builder</blti:title>
  -<blti:description>
    Build and embed rich interactive graphs into course content
  </blti:description>
  -<blti:launch_url>
    https://www.edu-apps.org/tool_redirect?id=graph_builder
  </blti:launch_url>
  -<blti:extensions platform="canvas.instructure.com">
    -<lticm:options name="editor_button">
      <lticm:property name="enabled">true</lticm:property>
      -<lticm:property name="icon_url">
        https://www.edu-apps.org/tools/graph_builder/icon.png
      </lticm:property>
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      <lticm:property name="selection_width">475</lticm:property>
      <lticm:property name="text">Graph Builder</lticm:property>
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← Copiamos o enderezo de launch_url

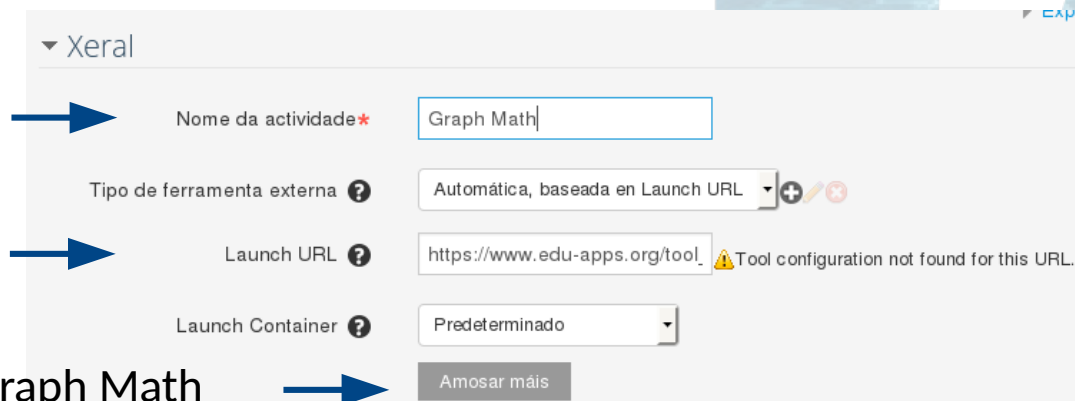
copiamos este enderezo

En Moodle, agregamos a ferramenta externa

+ Engadir unha actividade ou un recurso



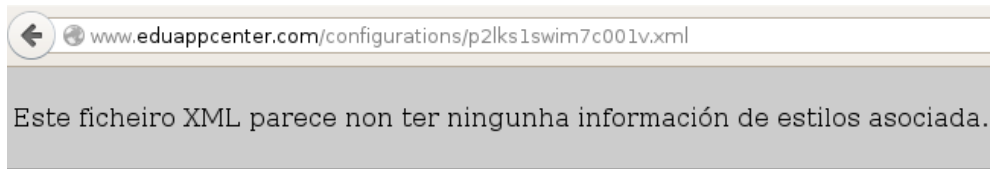
Sinalamos o nome

A screenshot of the Moodle 'Add an external tool' configuration form. The form is titled 'Xeral' and contains the following fields: 'Nome da actividade*' with the value 'Graph Math', 'Tipo de ferramenta externa' with the value 'Automática, baseada en Launch URL', 'Launch URL' with the value 'https://www.edu-apps.org/tool' and a warning icon, and 'Launch Container' with the value 'Predeterminado'. A blue arrow points to the 'Nome da actividade*' field. Another blue arrow points to the 'Launch URL' field. A third blue arrow points to the 'Amosar máis' button at the bottom right of the form.

Pegamos o launch_url

Engadimos a icona de Graph Math

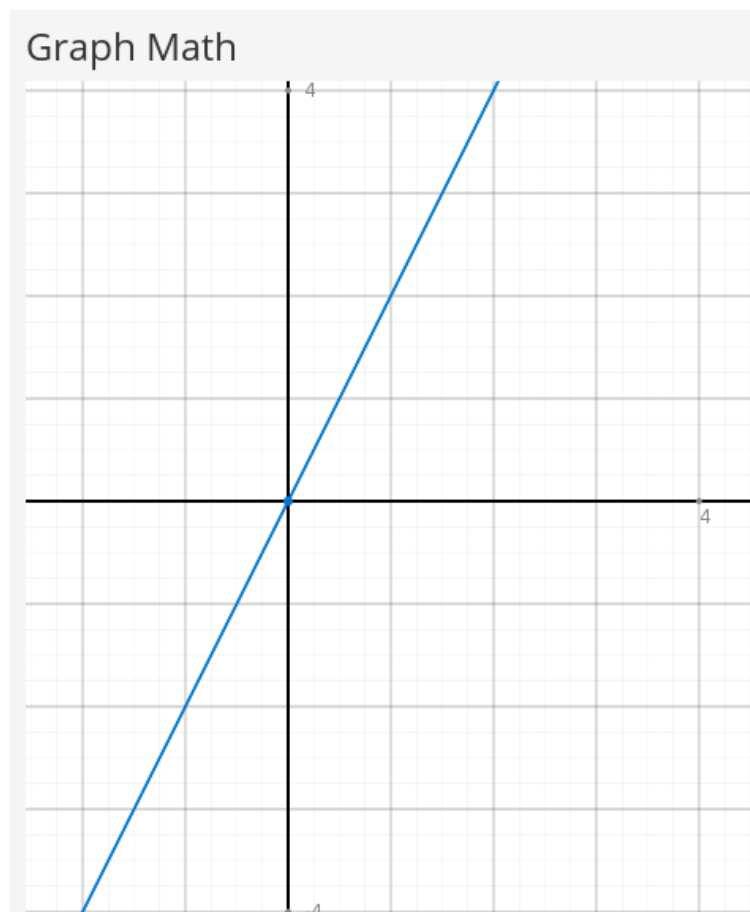
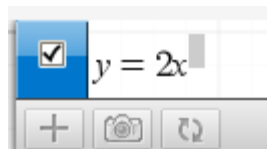
Volvemos ao navegador e copiamos o endereço da icona



```
-<cartridge_basiclti_link xsi:schemaLocation="http://www.imsglobal.org/xsd/lti/lti1p0/imsbasiclti_v1p0p1.xsd http://www.imsglobal.org/xsd/imslticn/imslticp_v1p0.xsd">
  <blti:title>Graph Builder</blti:title>
  <blti:description>
    Build and embed rich interactive graphs into course content
  </blti:description>
  <blti:launch_url>
    https://www.edu-apps.org/tool_redirect?id=graph_builder
  </blti:launch_url>
  <blti:extensions platform="canvas.instructure.com">
    <lticm:options name="editor_button">
      <lticm:property name="enabled">true</lticm:property>
      <lticm:property name="icon_url">
        https://www.edu-apps.org/tools/graph_builder/icon.png
      </lticm:property>
      <lticm:property name="selection_height">770</lticm:property>
      <lticm:property name="selection_width">475</lticm:property>
      <lticm:property name="text">Graph Builder</lticm:property>
    </lticm:options>
  </blti:extensions>
</cartridge_basiclti_link>
```

Copiamos o endereço da icona

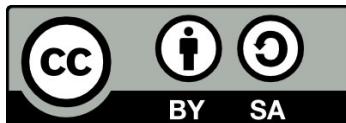
Pegamos agora o endereço da icona e gardamos





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