

Embedding a GeoGebra App in SLS

1. After finding the GeoGebra Activity app from **GeoGebra** (<https://www.geogebra.org/>) that you wish to embed in SLS, click on the "more" button (the one with 3 dots arranged vertically).
2. Click on the option for **Details**.

The screenshot shows the GeoGebra app interface. At the top, the title is "Simple Harmonic Oscillation of Mass-Spring System" by John Smith. The app parameters are $m = 5$, $k = 1$, $E_T = 3$, and Period, $T = 14.05$ s. The main area contains a graph with three curves: "total energy" (green), "elastic potential energy" (red), and "kinetic energy" (blue). Below the graph is a visual representation of a mass-spring system with a mass and a spring. A "Play" button and a "Reset" button are visible. On the right side, a menu is open, showing options: "Add to Favorites", "Share", "Open in App", "Copy Activity", and "Details". A red circle with the number "1" is next to the "more" button (three dots), and a red circle with the number "2" is next to the "Details" option.

3. In the Details page, click on **Share**.

The screenshot shows the Details page for the app. The title is "Simple Harmonic Oscillation of Mass-Spring System". There is a "View Activity" button. Below the graph, there are "Download" and "Share" buttons. A red circle with the number "3" is next to the "Share" button. The page also displays metadata: "John Smith — September 7, 2018 - 1:32 AM", "Resource Type: Activity", "Target Group (Age): 0 - 19+", "Language: English", "License: CC-BY-SA, GeoGebra Terms of Use", and "Views: 79". There is a "Report a problem" link.

4. In the Share page, select the tab labelled **Embed**.
5. Copy the embed code.

The screenshot shows the Share dialog box. The "Embed" tab is selected, indicated by a red circle with the number "4". The dialog contains the following HTML code:


```
<iframe scrolling="no" title="Simple Harmonic Oscillation of Mass-Spring System" src="https://www.geogebra.org/material/iframe/id/mkwmy6ub/width/640/height/480/border/888888/sfsb/true/smb/false/stb/false/stbh/false/ai/false/asb/false/sri/true/rc/false/ld/true/sdz/true/ct/false/e" width="640px" height="480px" style="border:0px;"> </iframe>
```

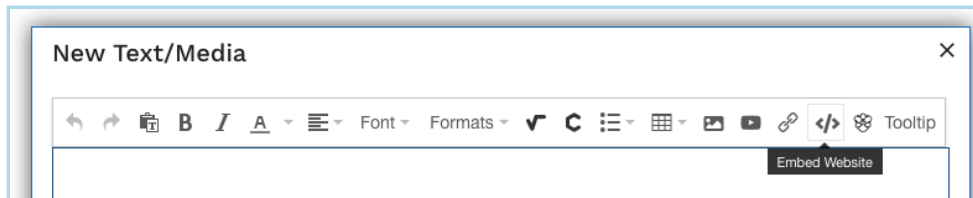
 A red circle with the number "5" is next to the "Share" button. Below the code, there are options for "Embed" and "HTML".

Pasting the Embed Code in SLS

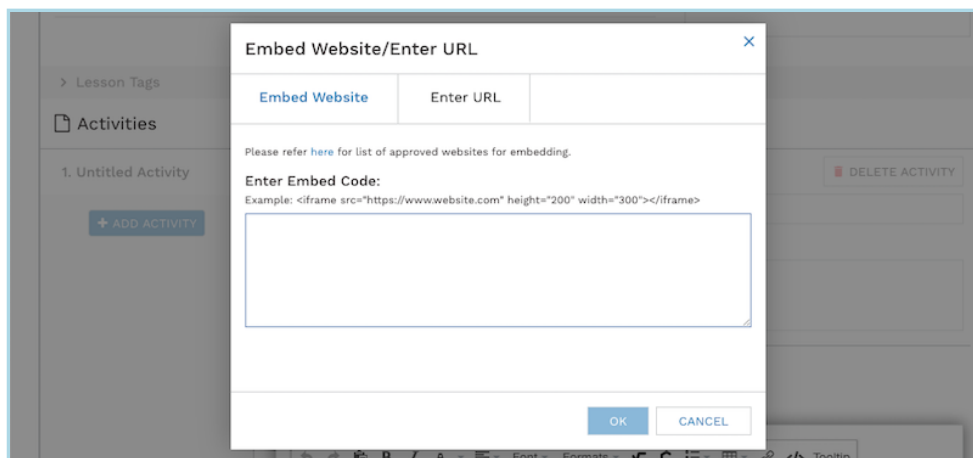
1. Edit an Activity within a Lesson.
2. Click  to expand the toolbar.
3. In the toolbar, click **Text/Media**.



4. In the Content Editor, click on the embed website button .



5. Paste the embed code provided by the GeoGebra App.
6. Modify the width and height of the embedded iframe by editing the code. The optimal width is 640 pixels and height is 480 pixels, so the code should read `width="640" height="480"`.



7. After editing the embed code, click **OK**.
8. Check the preview of the embedded GeoGebra App.

