

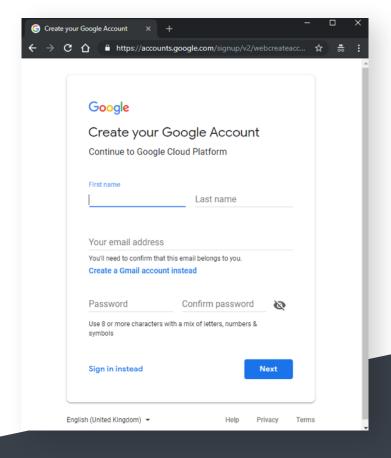
GOOGLE MAP API KEY CREATION

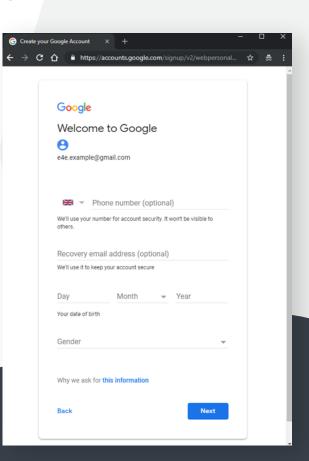
For interactive maps to work on your school website, we require a Google Map API Key. This key allows website traffic to communicate with Google and display map content. Google uses this key to analyse the number of requests received and charge when requests are over a set amount each month.

More information regarding Google's pricing for maps, routes and places can be found on the following link: https://cloud.google.com/maps-platform/pricing/sheet/

1. SIGN-UP

If your school does not already have one, sign up for a Google account.

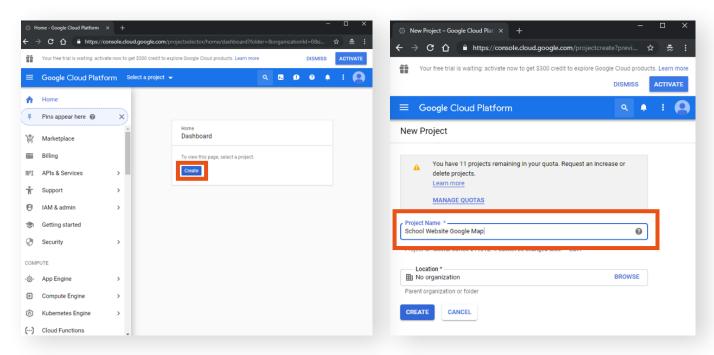






2. GOOGLE CLOUD PLATFORM CONSOLE

Navigate to the Google Cloud Platform Console.

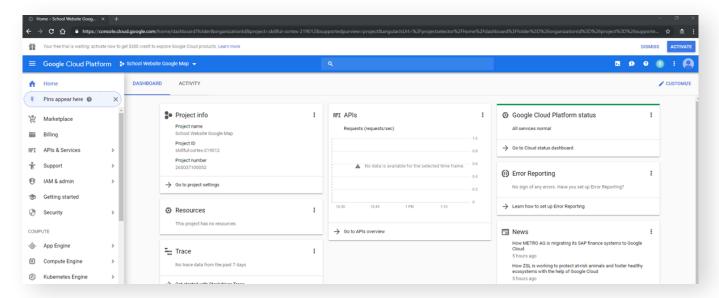


2.1. Click the Create button from the Home tab.

2.2. Type a project name, i.e. "School Website Google Map" and click **Create.**

3. GOOGLE CLOUD PLATFORM DASHBOARD

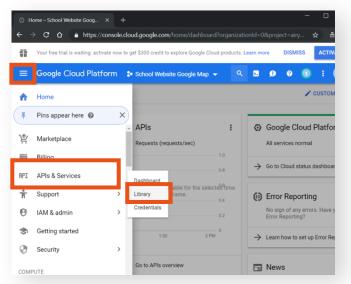
Once your new project is created, a dashboard is populated with statistic and guidance cards. Cards can be removed or organised by clicking the cards vertical ellipses or dragging and dropping to reorder.

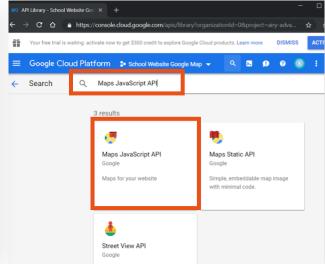




4. ENABLE THE MAPS LIBRARY

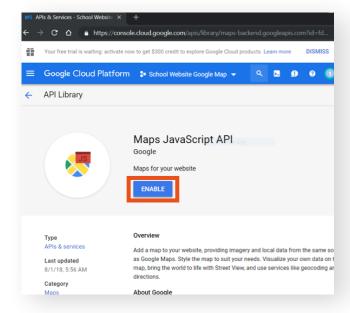
Enable Maps JavaScript API to allow the schools website to access Google maps functionality.



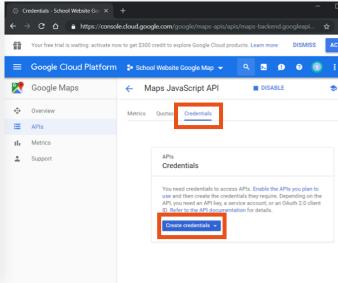


4.1. Click the hamburger icon to display menu items. Hover over **APIs & Services**, in the pop-out menu click **Library**.

4.2. Type Maps JavaScript API in to the Library search box. Click the Maps JavaScript API tile.

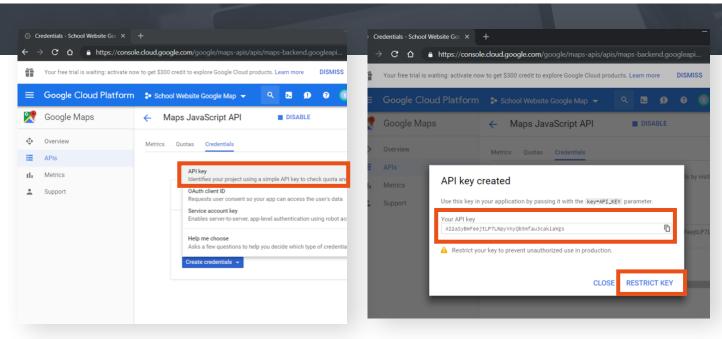


4.3. Click the **Enable** button. Functionality may take a few moments to activate.



4.4. On the Maps JavaScript API page, click Credentials, followed by Create credentials.

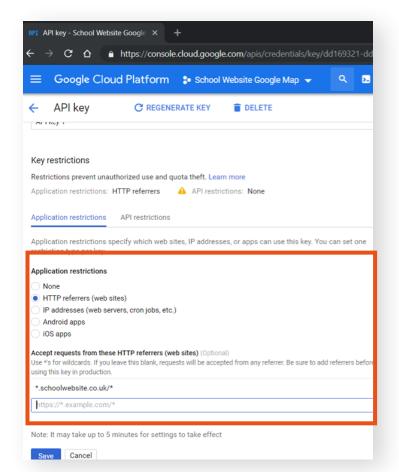




4.5. On the popup menu, click **API key**.

4.6. You are presented with characters and numbers, this is your <u>API key</u>. **Email this key to your Production Co-Ordinator,** who will forward on to your website developer.

Click **Restrict Key**, to ensure this key is locked down to your school's website.



4.7. Within the API keys settings page, scroll down towards the **Application restrictions** section.

Select HTTP referrers (web sites) radio button.

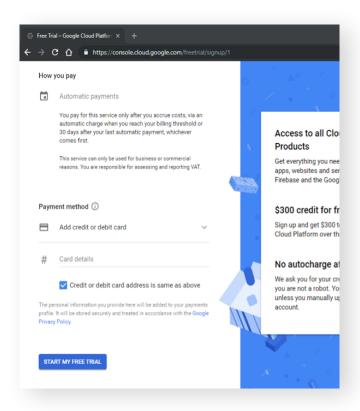
A textbox will appear, type the schools name in the following format: *schoolwebsite.co.uk/*

"schoolwebsite.co.uk" should be your schools actual website address. Ensure that asterisks, fullstops and forwardslash appear as displayed in the above example. Once complete, press return on your keyboard. Do the same for *devwebsite.co.uk/*

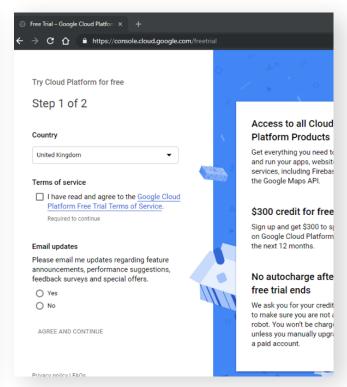
If your school has multiple domains, you should complete this process for all domains and press **Save**.



5. ACTIVATE FREE TRIAL BY CREATING A BILLING ACCOUNT



5.1. Click the hamburger icon to display menu items. Click **Billing**, followed by **Create billing account**.



5.2. Complete the form and submit payment details. Once complete, click **Start My Free Trial**. Google provide \$200 free monthly usage for Maps, Routes and Places every month. Google's pricing page states that for most users, \$200 monthly credit is enough to support their needs.

For more information on Google Cloud Billing, see Google's billing YouTube video.

FOR MORE INFORMATION GET IN TOUCH

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