

Passeig matemàtic per Sant Pol de Mar

The screenshot displays the MathcityMap application interface. On the left is a dark blue sidebar with the logo and navigation options: Inicio, Portal, and Mi Cuenta. The main content area features a top navigation bar with icons for refresh, map, location, user, and search. Below this are tabs for 'Rutas públicas', 'Mis rutas', and 'Nueva ruta'. A filter section titled 'Solicitado por:' includes buttons for 'Último', 'Grado', and 'Descargas App'. A route card is visible, titled '[Ruta RA Sant Pol de Mar] VR Route ...', with details: 'ES, Barcelona , Desde el grado: 13, 132353' and 'Descargas App: 0, Descargas PDF: 1'. The background is a topographic map of the Sant Pol de Mar area, showing a highlighted orange route, roads (C-32, N-II), and the town of Calella.

Objectius



- Experimentar fàcilment les matemàtiques a l'aire lliure.
- Promoure la descoberta geomètrica.
- Connexió amb altres matèries.
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Què és el Mathcitymaps?

The screenshot shows the Mathcitymaps web application interface. On the left is a dark blue sidebar with the following menu items: Inicio, Portal, Mi Cuenta, Tutoriales, and Publicaciones. At the bottom of the sidebar, it says "Se ha identificado como ivon" and "Pulse para desconectar". The main content area has a top navigation bar with icons for refresh, location, user, and search. Below this are tabs for "Rutas públicas", "Mis rutas", and "Nueva ruta (+)". A "Solicitado por:" section shows a user profile for "Último" with a "Grado" and "Descargas App" button. Below this is a card for a route titled "[Ruta RA Sant Pol de Mar] VR Route ..." with details: "ES, Barcelona , Desde el grado: 13, 132353" and "Descargas App: 0, Descargas PDF: 1". The background is a topographic map of the coastal area around Calella and Poblenou, showing roads like C-32 and N-II, and a blue "Or" logo on the map.

geogebra.org

rurgg5mb

Com matematzem el passeig?

1. Imatges de referència: previ a la ruta.
2. Geolocalitzar-les.
3. Tenir un repositori de superfícies 3D.
4. Generar idees didàctiques.
5. Applets de GeoGebra: cal crear una ID i fer-lo públic.
6. Donar-li realitat augmentada (AR).
7. Crear una Eina nova: simplificaria la construcció.

El document pdf generat per l'aplicació:



1. Tarea: Institut de Sant Pol de Mar



**Virtual Reality route in Sant Pol de Mar,
Barcelona**

Primera idea:

Càlculo:

Façanes modernistes



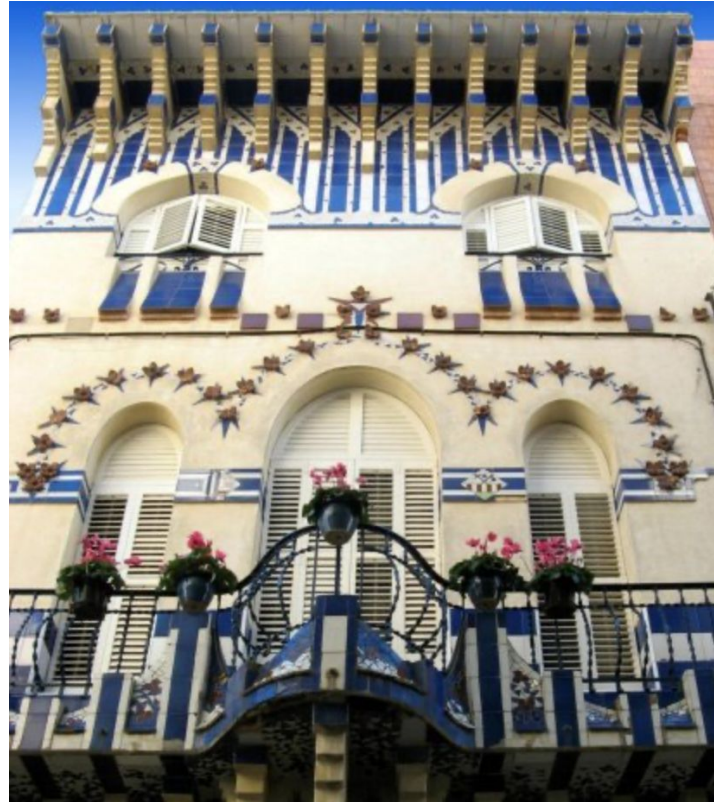
Façanes modernistes



Façanes modernistes i espais oberts



Podem atendre la diversitat: Can Planiol



Un cop fet el passeig...

The image shows a screenshot of the GeoGebra Classic web application running in Mozilla Firefox. The browser address bar shows the URL <https://www.geogebra.org/classic/ang-ca>. The interface includes a toolbar with various geometric tools and a sidebar on the left with the following objects:

- Conic: $c: X = (1, -4, 0)$
- Line: $h: x = 1$
- Point:
 - $A = (-1, -4)$
 - $B = (-0.99, -0.4)$
 - $C = (-0.66, 0.63)$
 - $D = (1, -4)$
 - $E = (-9.39, -10.7)$
 - $F = (14.26, -10.7)$
 - $G = (-0.12, 1.38)$

The main workspace displays a 3D model of a dome-like structure on the left, a 2D profile of a tower on the right, and a photograph of a real-world tower on the far right. The 3D model is a cyan-colored dome with a grid pattern, positioned above a dashed vertical line. The 2D profile is a black line on a grid, showing the tower's outline. The photograph shows a white tower with a red roof and a decorative top, with a dashed vertical line indicating its axis of symmetry.