



Hello again, I hope you are well!

This week I propose you to do a “webquest” about Maths, about 2D shapes and 3D shapes.

- **First of all, I recommend you to watch two videos:**

About 2D shapes (polygons):

https://www.youtube.com/watch?v=laoZhhx_I9s

About 3D shapes (geometric solids):

<https://www.youtube.com/watch?v=MwpJafzyCR0>

- **Use the internet to find what these are. Match the words and the pictures.**

cone
cube
cylinder
pyramid
rectangular prism
sphere



- Use the internet to find images of these buildings. Write the solid shapes you can see in each building.

Komtar (Penang, Malaysia)	
Big Ben (London, United Kingdom)	
Ryugyong Hotel (Pyongyang, North Korea)	
Olympic swimming pool (Beijing, China)	
Atomium (Brussels, Belgium)	
The Geode Cinema (City of Science and Industry, La Villette, Paris, France)	
Department of Defence HQ (Arlington, Virginia, United States)	
Louvre Museum (Paris, France)	

- Make notes about a building in your country. Look at the example:

building	Torre Glòries, known as Torre Agbar
location	Barcelona, Catalonia
designer	French architect Jean Nouvel
year	2005
solid shapes	cylinder

- Write about this building using your notes and add a picture. Look at the example:

The Torre Glòries, known as Torre Agbar is located in Barcelona, Catalonia.

It was designed by a French architect called Jean Nouvel and it was built in 2005.

In this skyscraper I can see a cylinder.



By Cinta

- **Send me your project about a building.**

Remember to visit the English corner in our school website to practice lots of English.

I hope to see you soon!

A big hug,

Cinta

