

FOLLOW IN THE FOOTSTEPS OF GUSTAVE EIFFEL

Your mission is to **construct**, **paint** or **draw** your own version of the **Eiffel Tower**, and then fly a **FRIETH CEC SCHOOL flag** from the top.

Here are some ideas of ways to construct your Eiffel Tower:

- Spaghetti and marshmallows
- Straws and blue tack
- Lego
- Junk (boxes, bottles, kitchen rolls, cardboard etc)
- String and pins (be careful!)
- Anything else you can think of!



I wonder who will build the tallest, most stable Eiffel Tower?

If you are painting or drawing your Eiffel Tower, choose whichever medium (or mixture of mediums) you like: pencil, pen, crayon, oil pastel, watercolour, finger prints, light and shadows...

GET INSPIRED!

Gustave Eiffel (1832-1923)

* French Civil Engineer and Architect

*In his early career, he concentrated on building bridges

*His company was responsible for building the Eiffel Tower for the Universal Exhibition of 1889

*Gustave Eiffel also helped to build the Statue of Liberty

*Gustave Eiffel only intended the Eiffel tower to stand for 20 years, but once Parisians got used to it, they didn't want it to go!

*Gustave Eiffel had a private apartment at the top of the Eiffel Tower!



La Tour Eiffel

*Global cultural icon

*Most visited paying monument in the world

*Made of iron

*Is repainted every seven years

*Weighs 10000 tonnes

*There are 1665 steps to climb

*There are 5 million lights on the Eiffel Tower



The Eiffel Tower

The Eiffel Tower is the capital's highest building. You can see it from practically anywhere. It is also Paris' real star. Every year, 7 million visitors hurry to climb up it and gaze out over the city. Let's have a quick tour of this incredible tower.

He won!

1889. One hundred years after the French Revolution, Paris hosted a huge exhibition, to which all countries throughout the world were invited. Each country was allowed to present its achievements or inventions. In Paris, three years earlier, a huge competition was organised to determine which **masterpiece** would represent France. Amongst the 700 projects presented, the winner was: the **engineer** Gustave Eiffel (and his team). What was his idea? To build a huge iron tower!



Incredible know-how

The construction started in 1887 and the tower was named after its inventor. It took 2 years, 2 months and 5 days to build. To do so, 15,000 pieces of iron were assembled and 2.5 million **rivets** were hammered in manually. What an acrobatic and meticulous challenge that was!

Once every 7 years, the Eiffel tower has a makeover. A whole year and 60 tonnes of paint are required to cover it from head to toe.



Up at the top,
when the weather is clear,
you can see up to
30 miles in every direction.

Can you hear
me up there?

When the tower was first built, the plan was to take it down after 20 years. However, thanks to its great height, it quickly became very useful and was therefore kept. Indeed, in 1889, a weather station was set up right at the top. Aerials were then added, allowing messages to be sent during the first World War (1914-1918) and the very first radio shows were broadcast in 1921.

Total height

 ,0   feet

GAME

To find out how high the floors are,
count the different coloured sticks,
then write the results
in the matching squares.

2nd floor

   feet

1st floor

   feet

Over here for all
you sporty people.

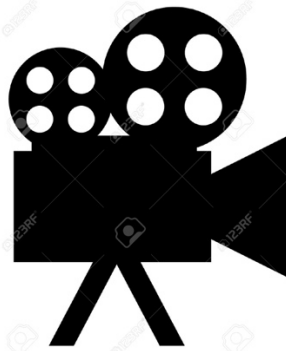
The stairs start in the
South pillar, and lead
to the 1st and 2nd floor.

You will have climbed
704 steps. Phew!



If you click on the link below you will be able to visit the official website of The Eiffel Tower.

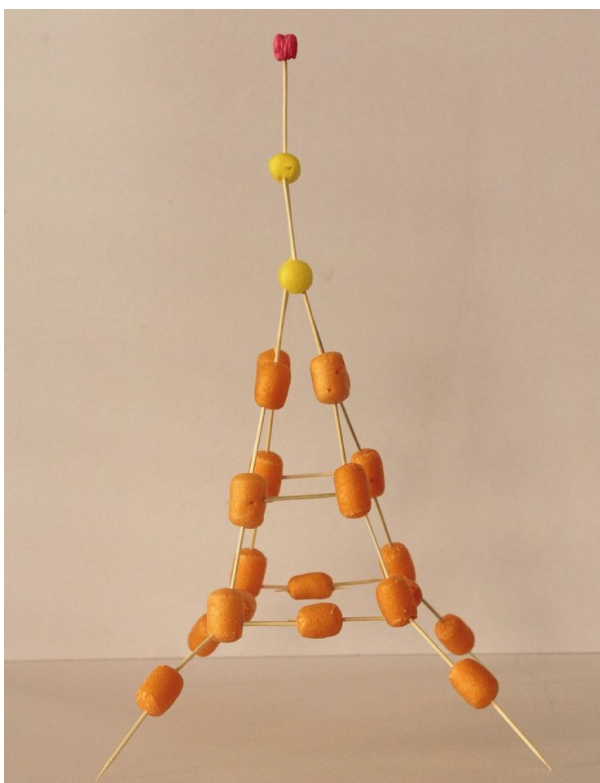
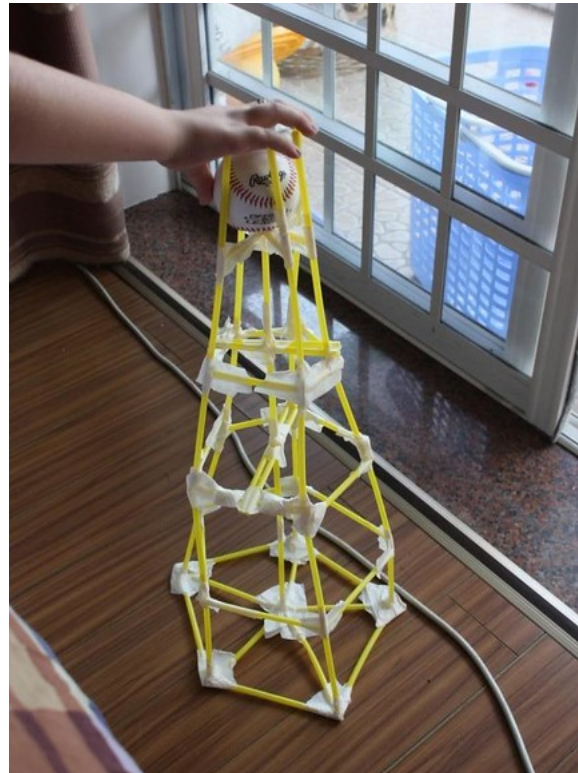
<https://www.toureiffel.paris/en>



The next website has the real wow factor! The link will give you a 360 degree view of The Eiffel Tower. Use the arrow in the top left hand corner of your screen to move the camera.

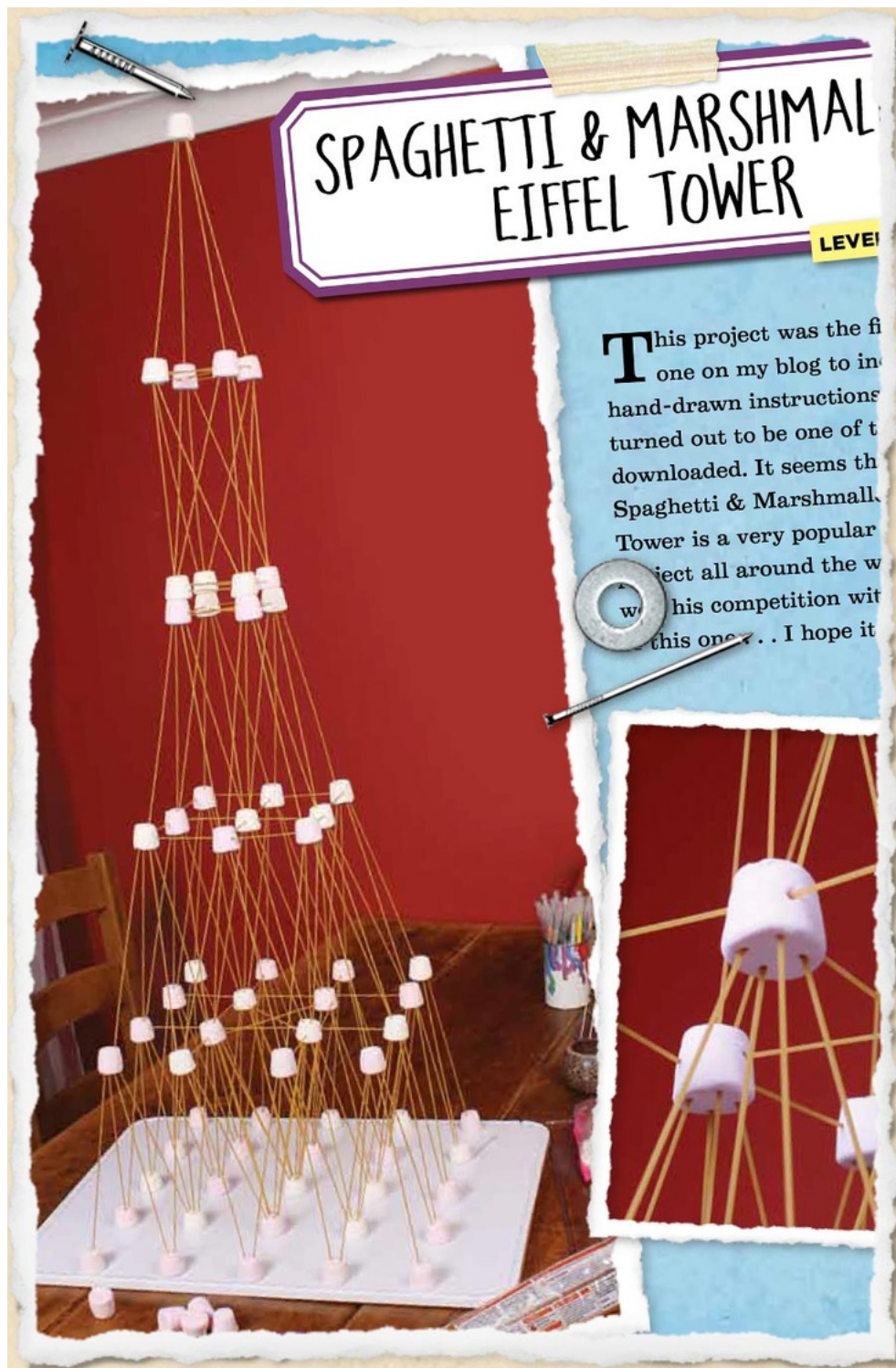
<https://www.youtube.com/watch?v=5CQoP-G5fx8>

Below are some examples of 'Eiffel Towers' built by pupils in the past. Hopefully they will give you some ideas.









IMPORTANT: Feel free at any time to watch any of the HIGH FIVE videos to keep skills sharp!

<https://rlneducation.com/p/high-five-french-schools-3months>

After all your hard work you might like to watch an episode of "The Go Jetters!"



The four heroes travel the world with their friend Ubercorn, a disco dancing unicorn. Together they try to save the world's most famous buildings from the mischievous Grandmaster Glitch!

In this episode they must travel to *Paris*, the capital city of *France*. Grandmaster Glitch's TV aerial has broken so he decides to steal the *Eiffel Tower* and bolt it on top of Grim HQ. But will the weight of this magnificent iron structure prove too much?



To watch The Go Jetters click below

<https://www.youtube.com/watch?v=qPR24LBnRzQ>

