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Friday Times

FRIDAY, MAY 20, 2016

Kids



Color me!



## The Eiffel Tower

The Eiffel Tower is a wrought iron lattice tower on the Champ de Mars in Paris, France. It is named after the engineer Gustave Eiffel, whose company designed and built the tower.

Constructed in 1889 as the entrance to the 1889 World's Fair, it was initially criticized by some of France's leading artists and intellectuals for its design, but it has become a global cultural icon of France and one of the most recognisable structures in the world. The Eiffel Tower is the most-visited paid monument in the world; 6.91 million people ascended it in 2015.

The tower is 324 meters (1,063 ft) tall, about the same height as an 81-storey building, and the tallest structure in Paris. Its base is square, measuring 125 meters (410 ft) on each side. During its construction, the Eiffel Tower surpassed the Washington Monument to become the tallest man-made structure in the world, a title it held for 41 years until the Chrysler Building in New York City was finished in 1930. Due to the addition of a broadcasting aerial at the top of the tower in 1957, it is now taller than the Chrysler Building by 5.2 meters (17 ft). Excluding transmitters, the Eiffel Tower is the second-tallest structure in France after the Millau Viaduct. The tower has three levels for visitors, with restaurants on the first and second levels. The top level's upper platform is 276 m (906 ft) above the ground - the highest observation deck accessible to the public in the European Union. Tickets can be purchased to ascend by stairs or lift (elevator) to the first and second levels. The climb from ground level to the first level is over 300 steps, as is the climb from the first level to the second. Although there is a staircase to the top level, it is usually only accessible by lift.

### FACTS ABOUT THE EIFFEL TOWER

- The Eiffel Tower was built for the 1889 Paris Exposition and was not intended to be permanent.
- The Eiffel Tower was going to be

demolished in 1909, but was saved because it was repurposed as a giant radio antenna.

- The Eiffel Tower is the most visited paid monument in the world: 6.98 million people in 2011.
- During WWII, when Hitler visited Paris, the French cut the lift cables on the Eiffel Tower so that Hitler would have to climb the steps if he wanted to reach the top.
- Con artist Victor Lusting "sold" the Eiffel Tower to a scrap metal dealer.
- Located on the Champ de Mars in Paris, France, the Eiffel Tower is one of the most well known structures in the world.
- The Eiffel Tower was originally built as the entrance arch for the World's Fair in 1889.
- It is named after Gustave Eiffel, whose company was in charge of the project.
- The Eiffel Tower is 320 metres (1050 feet) in height and was the tallest man made structure in the world for 41 years before being surpassed by the Chrysler Building in New York.
- The Eiffel Tower is made of iron and weighs around 10000 tonnes.
- Around 50 tonnes of paint are added to the Eiffel Tower every 7 years to protect it from rust.
- Despite its height, the Eiffel Tower was designed to be wind resistant, swaying only a few inches in the wind. It actually moves further when the iron on the sun facing side heats and expands, moving the top up to 7 inches (18 centimetres) away from the sun.
- Temperature also alters the height of the Eiffel Tower by up to 6 inches (15 centimetres).
- Millions of people climb the Eiffel Tower every year and it has had over 250 million visitors since its opening.
- Visitors can climb up stairs to the first two levels or take a lift which also has access to the third and highest level.

## DID YOU KNOW..?

- Can you feel the pulse in your wrist? For humans the normal pulse is 70 heartbeats per minute. Elephants have a slower pulse of 27 and for a canary it is 1000!
- If all the blood vessels in your body were laid end to end, they would reach about 60,000 miles.
- Abraham Lincoln probably had a medical condition called Marfans syndrome. Some of its symptoms are extremely long bones, curved spine, an arm span that is longer than the persons height, eye problems, heart problems and very little fat. It is a rare, inherited condition.
- In one day your heart beats 100,000 times.
- Half your body's red blood cells are replaced every seven days.
- By the time you are 70 you will have easily drunk over 12,000 gallons of water.
- Coughing can cause air to move through your windpipe faster than the speed of sound - over a thousand feet per second!
- Germs only cause disease, right? But a common bacterium, E. Coli, found in the intestine helps us digest green vegetables and beans (also making gases - pew!). These same bacteria also make vitamin K, which causes blood to clot. If we didn't have these germs we would bleed to death whenever we got a small cut!
- It takes more muscles to frown than it does to smile.
- That dust on rugs and your furniture is not only dirt. It's mostly made of dead skin cells.

## SUDOKU

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		3						
9	7			1	3			
		7	4	9				
5			7			4	3	2
6						9	1	

SOLUTION

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5	6	8	1	6	4	7	3	2
4	5	7	3	1	8	9	7	6
8	6	1	7	2	9	3	5	4
9	7	3	4	5	6	2	1	8
3	2	5	9	8	1	6	4	7
6	4	9	5	7	3	8	2	1
1	8	7	6	4	2	5	9	3

