

Name: _____

Basic French Activity

Date issued: May 2nd, 2020

This is a mini-unit on the Eiffel tower. This is one of the most recognized structure In the French culture. You have 2 weeks to complete it. Although it is optional, if you return it, it will be included in your June's final mark in Basic French.

Only answer the questions for Article 1 OR 2 But complete the rest of the activities.

If you have any questions, you can contact me by:

Email: mdesjardins@sunrisesd.ca

Phone/Text: (204) 340-0622 (during school hours)

Thank you / Merci

Marc Desjardins

Basic French Teacher

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Name: _____

Date: _____

History of the Eiffel Tower

Directions: Read each article about the Eiffel Tower and answer the questions that follow.

Article I: 12 Historical Facts about the Eiffel Tower

You may recognize it in pictures, or know that it is in [Paris](#), but how much do you really know about the Eiffel Tower? See how many of these facts you already knew.



1. The Eiffel Tower was built as the entrance arch to the 1889 World's Fair. It was originally intended to stand for 20 years and then be taken down.
2. The Tower was built by Gustave Eiffel, who was also the engineer who designed the inside of the Statue of Liberty.
3. The Eiffel Tower was considered a colossal waste of money, space and resources at the time that it was built.
4. In 1889, Le Figaro set up a printing press on the first floor of the Eiffel Tower. A visitor could purchase his daily newspaper and, for an additional fee, have the paper certified that he

had climbed the Eiffel Tower.

5. The Count of Lambert successfully flew around the Eiffel Tower in 1909. While the feat marked a milestone in aviation history, the true benefit was that the aerodynamics lab on the first floor was able to test and observe how the wings functioned during flight.
6. A man named Forester was the first to set the record for running up the tower the fastest. He did it in a mere three minutes and twelve seconds.
7. The lights on the Eiffel Tower at night use thousands of light bulbs, each of which needs to be replaced every ten years.
8. When word of the construction of a 300-meter Tower got around, several artists protested, posting an open letter to Gustave Eiffel calling the Tower a "monstrosity." Many of the artists who originally signed the letter of protest turned around and called the Tower genius after it was built.
9. Father Theodor Wulf observed radiant energy from the top of the Tower. As a result of his experiments, he discovered cosmic rays.
10. The Eiffel Tower was going to be demolished in 1909 but was saved because it was repurposed as a giant radio antenna.
11. When the Germans entered Paris during World War II, the cables for the lift were cut, thus forcing Hitler to climb the steps of the Tower if he wanted to go to the top.
12. A man once conned someone into "buying" the Eiffel Tower - twice. In 1925, Victor Lustig sent out letters to the top scrap metal dealers in Paris and convinced them that the highest bidder would get the

Eiffel Tower and the right to tear it down. Out of the group, he chose the man that seemed most likely to buy the Eiffel Tower. After waiting a month, Lustig did the same thing again, earning \$100,000 for his phony contract for the Eiffel Tower. Eventually, he was arrested.

Article source: http://french.lovetoknow.com/History_of_the_Eiffel_Tower

Article I Questions:

1. For what purpose was the Tower originally built?

2. Who designed the Eiffel Tower? _____

3. What else did he design? _____

4. What did people think of the Eiffel Tower once it was built?

5. What was the first time record set for running up the tower on foot? _____

6. How frequently are the bulbs of the tower replaced? _____

7. The tower was once repurposed as a _____.

8. How much money did Victor Lustig earn by faking sales of the Eiffel Tower? Was he arrested?

Article II: Wonders of the World Databank: Eiffel Tower

The Eiffel Tower, built in commemoration of the French Revolution, was the tallest building in the world when it was unveiled at the Paris World's Fair in 1889. Although it has been surpassed in height by nearly a dozen skyscrapers since then, Alexandre-Gustave Eiffel's chocolate-brown, 985-foot wrought-iron tower remains one of the world's premiere tourist attractions.

Before the Tower's construction, critics called Eiffel's design an eyesore and predicted that the Tower would cost too much to build. Eiffel knew better. His crew assembled the 18,000 pieces of iron in just 21 months, under budget and in time for the fair's opening day. With the completion of the Tower, Eiffel earned the nickname "magician of iron."

Eiffel recognized the importance of wind forces on tall structures. He designed the surface of his Tower to be so minimal that. All pieces of the Tower form an open lattice of light trusses through which the wind can blow.

The Eiffel Tower was one of the first tall structures in the world to contain passenger elevators, and tourists loved them. Elevator ticket sales in the Eiffel Tower regained almost the entire cost of the structure -- in just one year!

Eiffel Tower Statistics:

Location: Paris, France

Completion Date: 1889

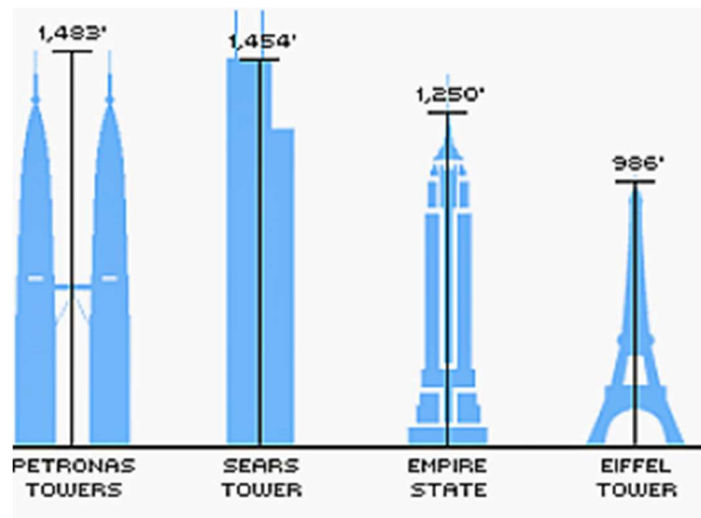
Cost: \$1.5 million

Height: 985 feet

Materials: Wrought iron

Engineer(s): Gustave Eiffel

Here's how this skyscraper stacks up against the biggest skyscrapers in the world (height, in feet).



- Petronas Towers: 1,483 ft
- Sears Towers: 1,454 ft
- Empire State: 1,250 ft
- Eiffel Tower: 986 feet

Eiffel Tower Fast Facts:

- The Eiffel Tower is repainted every seven years with 50 tons of dark brown paint.
- The names of 72 French scientists and other famous individuals are permanently affixed to the sides of the tower in 60-centimeter letters just beneath the first platform.
- Counting from the ground, there are 347 steps to the first level, 674 steps to the second level, and 1,710 steps to the small platform on the top of the tower.
- On a clear day, it is possible to see 42 miles in every direction from the top of the Eiffel Tower.
- The Eiffel Tower is twice as tall as the Washington Monument and weighs 70,000 tons less!

http://www.pbs.org/wgbh/buildingbig/wonder/structure/eiffel_tower.html

Article II Questions:

1. How tall is the Eiffel Tower? _____
2. What materials are the tower made up of? _____
3. How much time did the tower take to build? _____
4. The Eiffel Tower was one of the first tall structures in the world to contain _____.
5. Why did Eiffel give his tower a minimal design? _____
6. How many steps from the ground to the top of the tower? _____

Think About It:

Across the years, the Eiffel Tower has been used for a wide variety of scientific experiments. It has even been used as a giant radio antenna. Besides being a tourist attraction, what are some other possible uses for the Tower? Name three possible ways the Tower could be used for something:

- _____

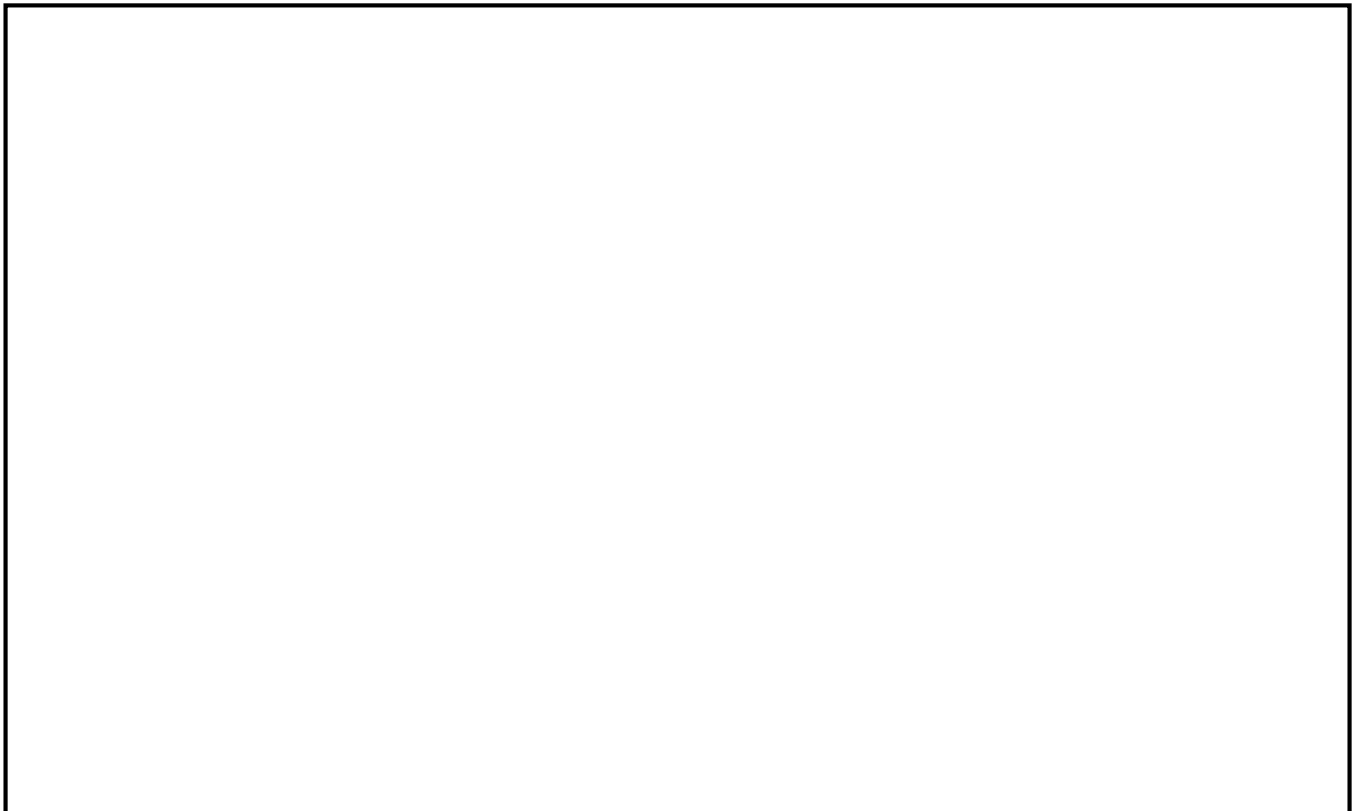
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What do people love about the Eiffel Tower today? Why is it considered so important? Why was it so hated in the beginning? Compare the way the tower is viewed today against the way people viewed it when it was first built.

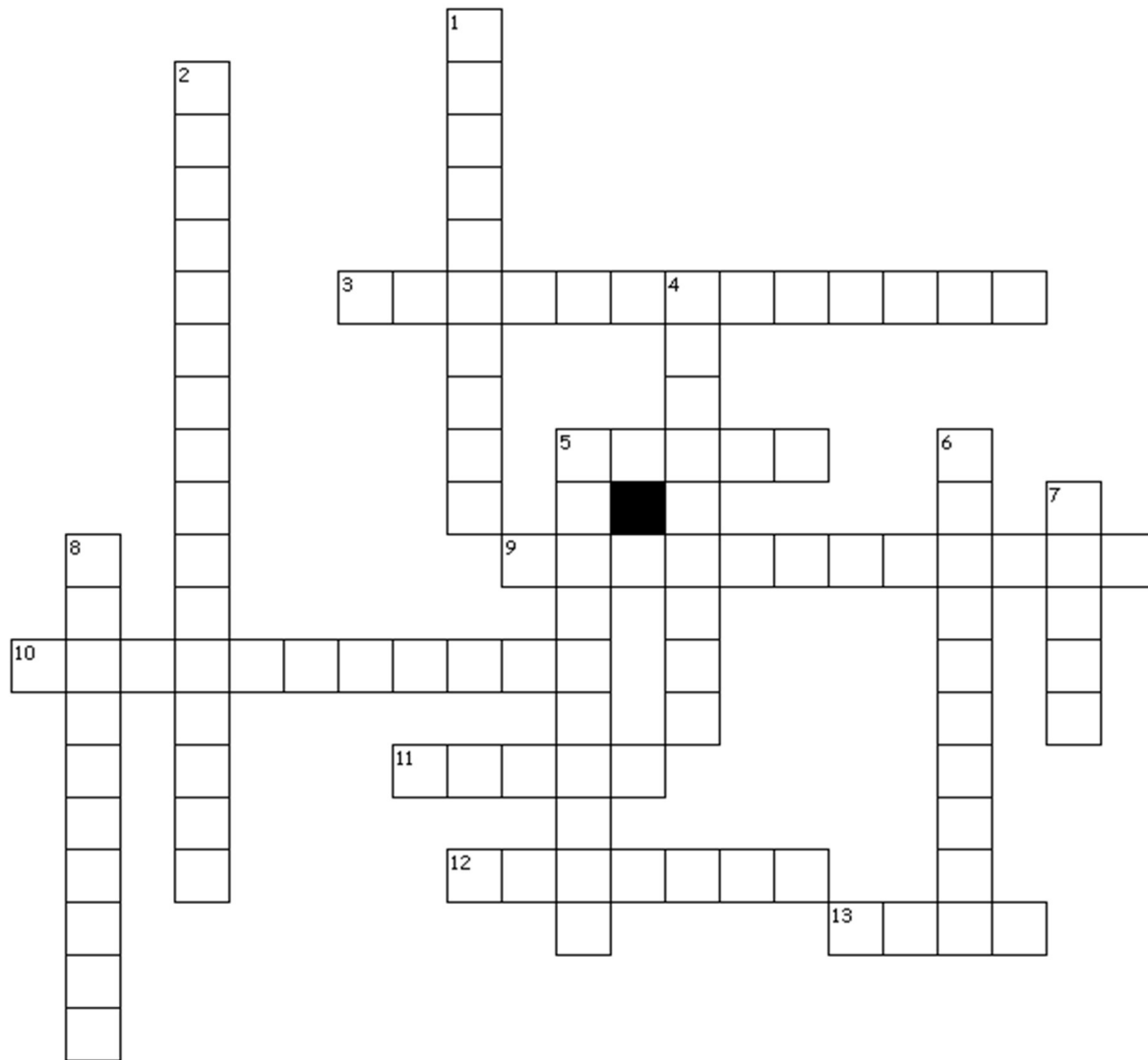
Design:

You are hired as the designer of a new tower that will be built in your city. Draw your design of the structure below. Be sure to include any features of the tower, its name, and what makes your tower unique.



Crossword Puzzle

Use the previous articles to find the answers to the puzzle.



Across:

3. Engineer who designed the Eiffel Tower
5. The tower is repainted every _____ years.
9. Once conned two people into "buying" the Eiffel Tower.
10. The material the tower is made of.
11. City the tower is located in.
12. The tower was once repurposed as a giant radio _____.
13. Eiffel designed his tower so that the _____ would have virtually nothing to grab on to.

Down:

1. The Eiffel Tower was originally built as an entrance to the _____.
2. The Tower was built in commemoration of the _____.
4. The Eiffel Tower was one of the first tall structures in the world to contain passenger _____.
5. The names of 72 French _____ and other individuals are displayed on the sides of the tower.
6. The Eiffel Tower is twice as tall as the _____ Monument.
7. On a clear day, it is possible to see 42 _____ from the top of the Eiffel Tower
8. There are 347 steps from the ground to the _____.