



# The Evolution Of the Bicycle

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PROJECT LEAD THE WAY, PERIOD 1

# BICYCLE

We choose the artifact called the bicycle because it helps people to get to place in a safe way for the environment. Bicycles have a amazing history for example, the bicycle was invented in 1818 by Giovanni De La Fontana in France, and it was invented to replace the action of horses, so Giovanni invented the bicycle where you had to walk instead of pedaling.

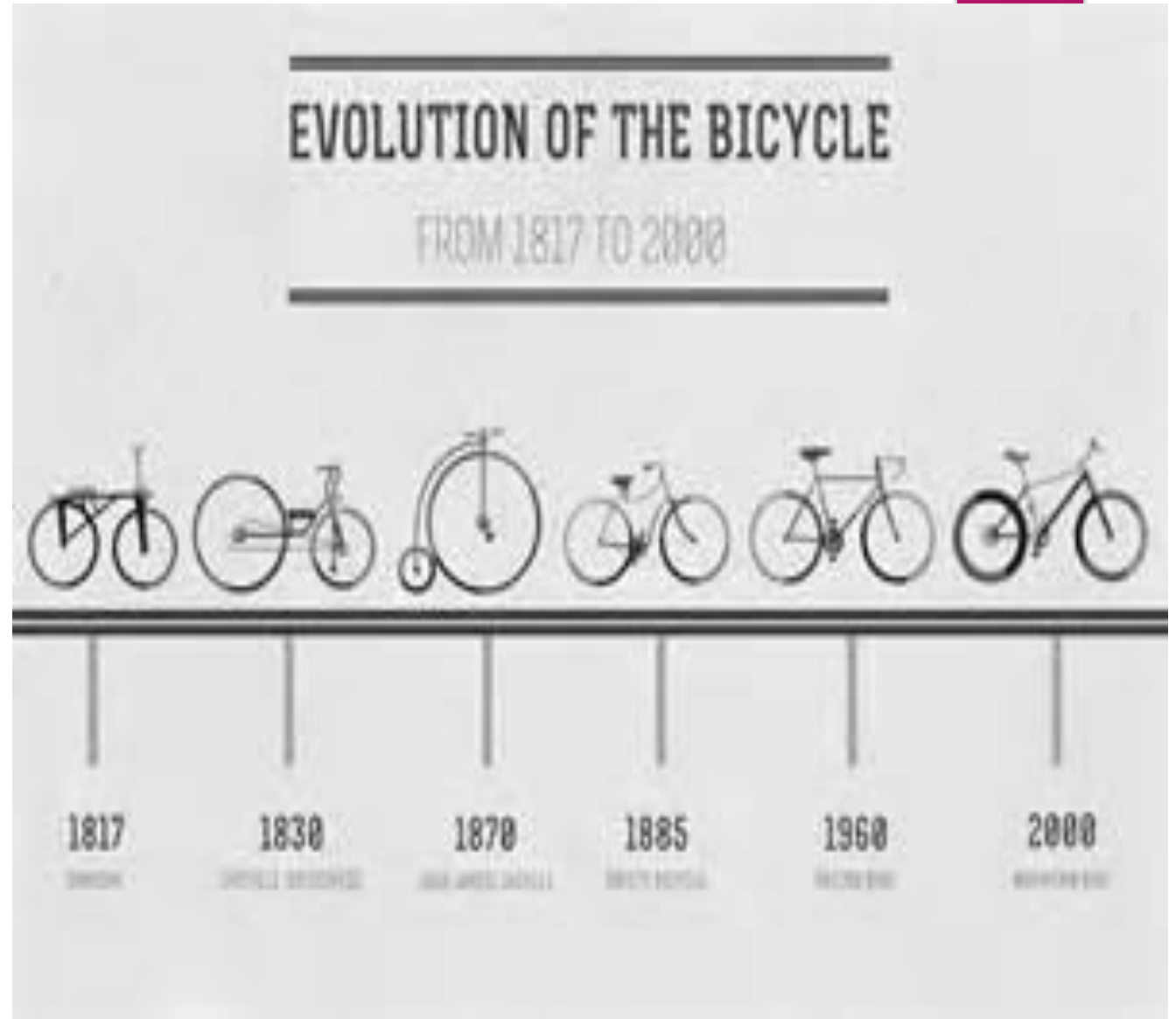
# Inventor of bicycle

Giovanni De La Fontana, an engineer, was born in 1395 in Venice, Italy. He invented one of the first bicycles in 1418. Even though he died in 1455 he is a historical person to be remembered.



## Innovation of the bicycle

- 1817- First bicycle was called the "LAUFMASCHINE."
- 1830-Inventors were starting to add pedals to bicycles and the shape of the wheels changed.
- 1870-Bicycles were called "HIGH-WHEELED" and the wheels were made out of rubber.
- 1885-A new bicycle was created by John Kemp Starely, and it was called the "Rover Safety Bicycle."
- 1960-Faster bicycles were invented for racing and they had narrow wheels.
- 2000- Bicycles are mores safety and they are cheaper.





## Impact on society in a positive way

The invention of the bicycle allows people to transport themselves to a certain location. The bicycle does not pollute the environment, and it's a cheap way to get to places.



# Impact of bicycle in a negative way on society

The invention of the bicycle has impacted society on a negative way because sometimes people are not aware of their surroundings or they are not riding a bicycle with proper safety, for example they are not using helmets. Also, they could easily get injured by cars for not being safe.

# Old bicycle vs Modern bicycle

Oldest bicycle



Modern bicycle



# Conclusion

The bicycle has gone through several innovations. Each bicycle has been getting better and safer than before. Thanks to Giovanni De La Fontana, we are able transport to places without harming the environment and it's a cheap way to get around without having to pay for the bus or buying gasoline for a car.

