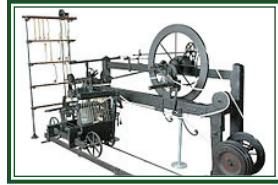


# INDUSTRIAL REVOLUTION: Changing the World

The Industrial Revolution is the name for the time when engines, machines and factories were first developed. It began in the late 1700s and continued into the late 1800s. The Industrial Revolution changed the world. It altered every part of people's lives, including where and how they worked, lived and traveled.

## Steam Engine

The development of a reliable steam engine in the late 1700s started the Industrial Revolution. Before its invention, machines were powered mostly by wind, water, horses or humans. These machines were slow and could not run all the time. The steam engine could run long hours without getting tired. It also could be placed anywhere, not just where there was a river or strong wind.

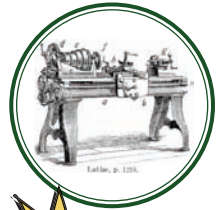


## Workers

Before the Industrial Revolution, most people worked on farms. Once the factories were built, workers were needed to operate the machines. This created jobs for men, women and children. While this was an opportunity to make money, the hours were long and the working conditions were difficult.

## Machines

Since the steam engine supplied large quantities of reliable energy, machines could be bigger, faster and produce more products.



## Factories

Large machines needed a place to operate. Businesses built factories for the machines. With many machines



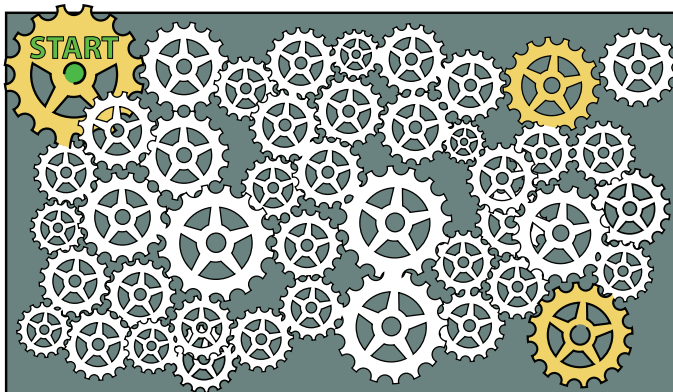
in one place, the companies could make more items.

## Cities

As people moved from the farm to work in the factories, cities grew larger and larger. Some cities were created just for factories and their workers, such as Lowell, Massachusetts.

## MAZE FUN!

Connect two golden gears. Your line must not cross through any black lines.



## Q&A

What started the Industrial Revolution?

Why did people move from farms to the cities?

Why were factories built?

Why were there more jobs?