

# Pye Bank CE Primary DSAT Knowledge Organiser

**YEAR 4**

## Steel City : Industrial Revolution

**HISTORY**

### KEY VOCABULARY

**Industrial:** having to do with the making of goods and services by industry.

**Revolution:** a very great change in something that causes many other things to change.

**Cholera:** infectious disease that is marked by vomiting, cramps, and diarrhoea.

**Steel:** a hard, strong metal made from iron mixed with carbon. Steel is used to make machines, cars, tools, knives, and many other things.

**Pollution:** poisons, wastes, or other materials that pollute.

**Pollutes:** to make dirty or harmful to health by mixing in or adding waste material.

**Sewers:** a large underground pipe that carries off the liquid and solid waste of a town or city.

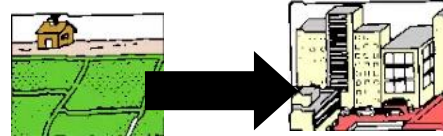
**Inventions:** the act or process of inventing.

**Invent:** to think of, come up with, or create something new.



### STICKY KNOWLEDGE

As a result of people moving from the country to the city, living conditions were overcrowded and poor during the Industrial Revolution. This led to illness and disease.



Cities were loud and unclean. The air was full of smoke and pollution. This made people ill. Fresh water was not available for everyone. People used water pumps which they had to share with lots of others.



### FACTS AND DATES

1. Sheffield is famous for steel making.
2. Children had to work during the industrial revolution. They did dangerous, dirty jobs. They had to crawl into machines to unjam them.
3. Sewers ran into the rivers and contaminated the drinking water.

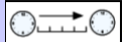
### IMPORTANT PEOPLE

**Benjamin Huntsman** developed the crucible method of producing steel.



**Henry Bessemer** invented the converter which made lots of steel at once making it cheaper to make.

**Harry Brearley** developed a process for making Stainless steel that wouldn't rust



**Time Line:** A timeline shows when things happened over a period of time.

Name/Date	James Hargreaves 1764	James Watt 1775	George Stephenson 1829	Alexander Graham Bell 1876	Thomas Edison 1876
Image					
Invention	Spinning Jenny	Reliable Steam Engine	Steam Train	Telephone	Lightbulb