

Name _____

The Revolutionary Impact of the Steam Engine in the Industrial Revolution

Open-Ended Response Answer Key

1. James Watt's improvements, particularly the separate condenser, greatly enhanced the efficiency of the steam engine. This made it suitable for various applications, leading to its widespread adoption in transportation, manufacturing, and more.
2. Urbanization during the Industrial Revolution resulted in significant societal changes, including population shifts, the growth of industrial centers, and the emergence of new social classes.
3. The widespread use of coal for energy during the Industrial Revolution had both positive and negative environmental impacts. While it fueled industrialization and technological advancements, it also contributed to pollution and deforestation.
4. The steam engine influenced the development of various technologies and industries by providing a reliable source of power. It enabled advancements in mining, transportation, manufacturing, and agriculture, ultimately shaping the modern world.

