

**Part 1: Big Picture Timeline**

1. In the space provided, and using the timeline from the class notes as a model, draw your own table/timeline of the history of technology and society with the following features:
  - a) four labeled periods/chapters with three dividing lines between them—and the *dates for the lines*
  - b) the names of the inventions/events that are the reason for the lines
  - c) the *names* of three inventions/events that are especially important to each modern period (no *dates*)
  - d) the life expectancy of human beings at the beginning and end of the timelines
  - e) a brief explanation of the names of the four periods

---

**Part 2: Power Revolutions**

2. What is the first power revolution in industrial history? How did it lead to textile and transportation revolutions as well?

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

3. Why is the technology for the extraction of oil and refinement of gasoline so important to industrial history?

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

**Part 3: Food and Medicine**

4. How did increased food production occur in the *industrial* period? What social change resulted? How did electrical technology facilitate this new pattern of life?

---

---

---

---

---

---

---

---

---

---

5. What is the Green Revolution, and why is it important?

---

---

---

---

---

---

---

---

---

---

6. What are three major advances that have propelled industrial medicine to its current level?

---

---

---

---

---

---

---

---

---

---

---

**Part 4: Technology and Society**

7. What are the representative technologies of the four chapters of the history of transportation?

---

---

---

---

---

---

---

---

---

---

8. Why do *Luddism* and *transcendentalism* have in common, and in what way(s) do they differ?

---

---

---

---

---

---

---

---

---

---

9. What is the difference between environmentalism and the earlier anti-industrial ideologies conservationism and preservationism? What developments in technology spawned this new way of thinking?

---

---

---

---

---

---

---

---

---

---