

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

Part 2: Power Revolutions

2. Describe the basic idea of a steam engine. Why are steam engines so important in history?

3. What is the basic idea of “internal combustion”? What new kinds of vehicles did it help people to make?

4. How did electricity improve our shelters? (What inventions that use electricity are involved?)

Part 3: Food and Medicine

5. What are the five parts of the Green Revolution?

6. What is an example of an amazing thing doctors can do in surgery? What medical invention(s) make that possible?

Part 4: Technology and Society

7. What are the kinds of technology we see in the four chapters of the history of transportation?

8. Why do *Luddites* and *transcendentalists* object to industrialization?
