

**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?

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

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

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**Part 3: Food and Medicine**

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

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

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**Part 4: Technology and Society**

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

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

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