

**Research Recording Worksheet**

**Name** \_\_\_\_\_

**1. Train history dates and events:**

1.

2.

3.

4.

5.

**2. Problems or difficulties encountered when traveling:**

1.

2.

3.

4.

5.

6.

**Based on your research and reading the book, in what year do you think Sarah came to Kansas? \_\_\_\_\_**

## Research Sites and Information

1. <http://www.ushistory.org/us/25b.asp>
2. <http://www.trainhistory.net/railway-history/railroad-timeline/>
3. <https://www.youtube.com/watch?v=a8lX5A2q-Eo> U.S. Railroad History Map (2.45 min)
4. <https://youtu.be/g5TvhbCHcyc> (Video of train crossing an Arizona bridge) (12.30 min)
5. <https://www.youtube.com/watch?v=QeWOeAPFxDU> Building the Transcontinental Railroad (44 min)

Name \_\_\_\_\_

# Train Timeline

**Date**

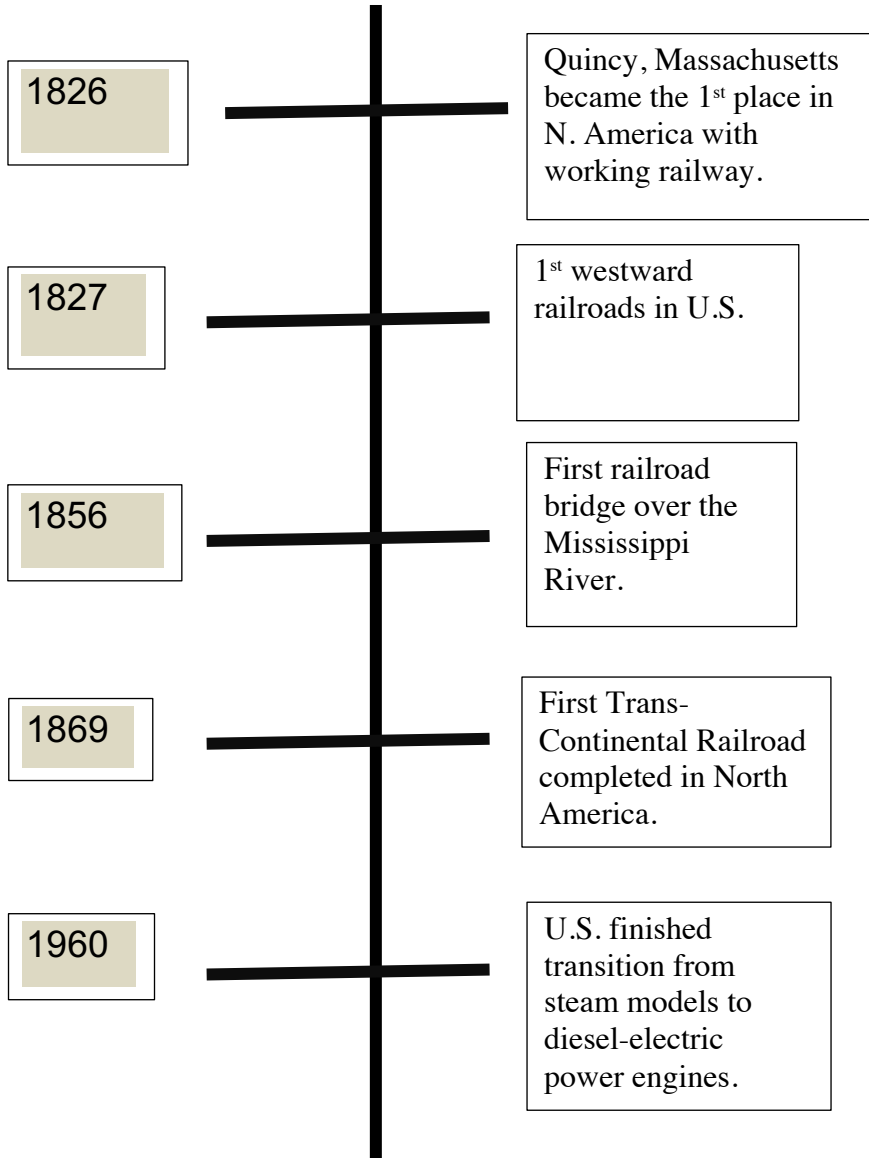
**Event**



## Sample Answer Key Train Timeline

**Date**

**Event**



## Team Bridge Building Challenge

Team Member Names: \_\_\_\_\_

**Step 1:** Ask: How do we build a bridge over a canyon?

What do you already know?

- 1.
- 2.
- 3.

What do we need to know?

- 1.
- 2.
- 3.

**Step 2:** Plan: Draw what your bridge will look like and label the parts:

**Step 3:** Create your bridge with your own materials or use what is provided.  
Remember to work as a team. Plan on wide canyons.

**Step 4:** Test your bridge by adding objects to represent a train.

1. What did you find out?
  
2. What would you change?
  
3. What did you learn?

## Grading Rubric for Team Bridge Building Challenge

Team members: \_\_\_\_\_

Category	Excellent	Average	Fair
Completed Bridge Building	10	4	2
Completed Challenge Worksheet	10	4	2
Followed Directions	10	4	2
Shared Findings (Loud Voice, Good Explanations)	10	4	2
Everyone Participated	10	4	2
<b>Total Points</b>			

Comments:

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