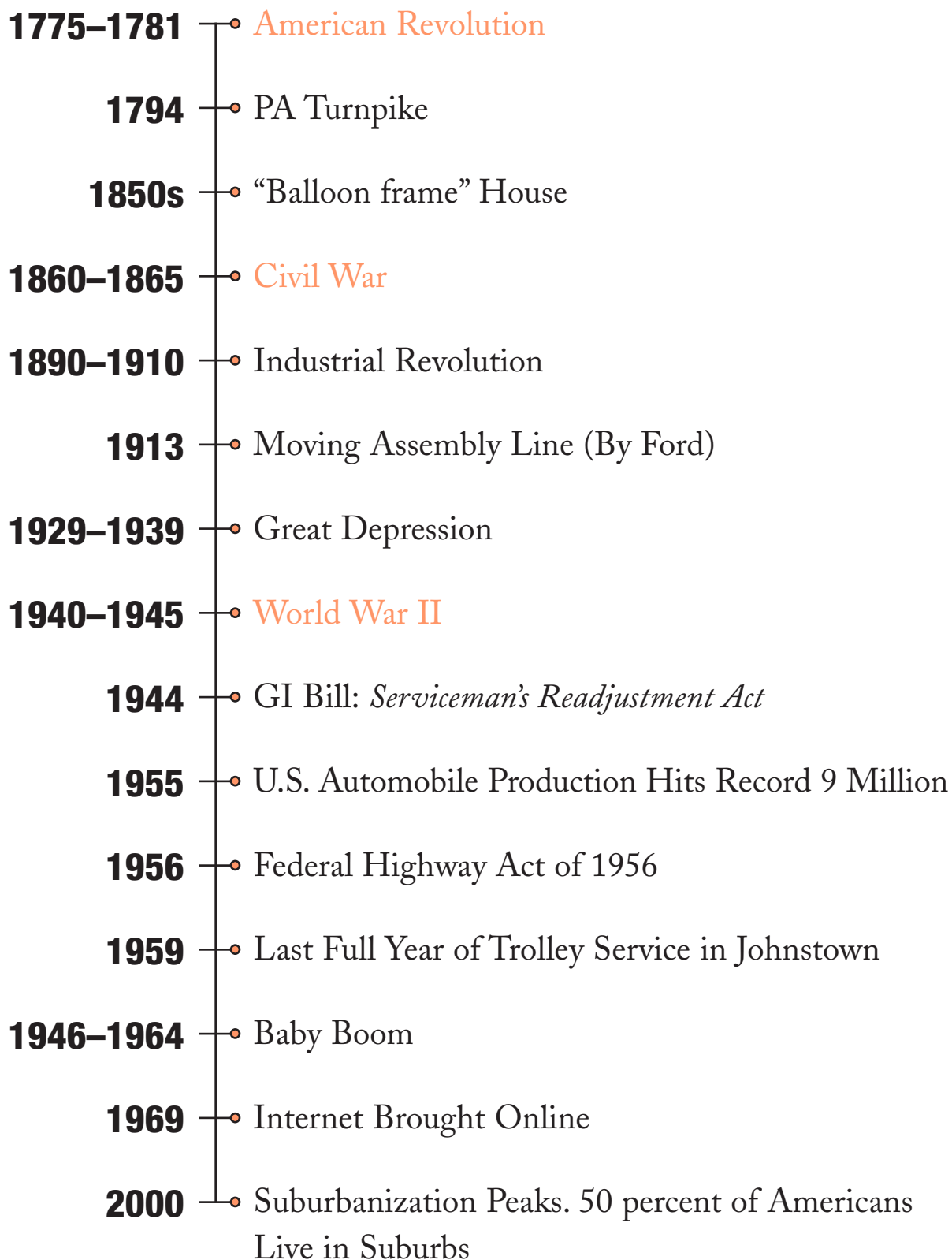


**Activity 2:** *Timeline of Key Events and Milestones for Historical Land Use*

Activity 2: *Historic Photos*

**Cut into cards** and scramble the photos below. Have participants place the cards in chronological order. Discuss the relevance of the photo to historic changes impacting land use.



**Activity 2:** *Milestone Cards - Page 1 (1/6)*

**Copy both sides of the following pages**, and cut along the dotted lines. Have participants place events and milestones in chronological order.

<p><b>Native Americans Live in Cluster Villages</b></p>	<p><b>Private Turnpike Begins</b></p>
<p><b>French and Indian War</b></p>	<p><b>Steam Ferry Service</b></p>
<p><b>William Penn's Charter of Rights</b></p>	<p><b>Steam Railroad</b></p>
<p><b>Revolutionary War</b></p>	<p><b>Building and Loan Associations</b></p>
<p><b>Steamboat Invented</b></p>	<p><b>Shay Locomotive Invented</b></p>

Private turnpikes provide good roads for personal wagons or vehicles to travel short or long distances.	Native Americans live in small villages scattered throughout Pennsylvania's woodlands and along river and lakeshores.
Steam ferries allow horse and buggies to cross bodies of water easily.	It is part of the "Great War for Empire" between the British and French. Both sides see the importance of Western PA for future trade and expansion.
Steam railroads change the rate and quantity of moving of goods and people by land.	William Penn's Charter of Rights gives the elected assembly the power to initiate bills instead of just approving or rejecting them.
Building and Loan Associations provide the first long term loans for real estate.	The war achieves independence from Great Britain and the new government gives the power to the people.
New engines allow for the cutting of trees on steep slopes.	Steamboats increase ability to move goods and people over rivers and bodies of water.

**Activity 2:** *Milestone Cards - Page 3 (3/6)*

<b>Balloon Frame Housing</b>	<b>Automobile Produced in the United States</b>
<b>Horse Railway</b>	<b>Moving Assembly Line</b>
<b>Civil War</b>	<b>Federal Road Act of 1916</b>
<b>Industrial Revolution</b>	<b>World War I</b>
<b>Agricultural Depression</b>	<b>Buses Replace Trolleys</b>

<p>The first car is built in America.</p>	<p>New way of building frame houses which is much easier and cheaper to build.</p>
<p>The assembly line makes cars much more affordable.</p>	<p>Horses pull passenger cars in city areas.</p>
<p>Improved funding for roads.</p>	<p>The war between the states sends most males to fight in battle.</p>
<p>The first World War creates a need to build more roads to move goods and services.</p>	<p>The beginning of the period of great growth and industry. Coal, coke and steel make Pennsylvania the heart of the industrial revolution.</p>
<p>Buses become a popular mode of transport as they didn't require a rail.</p>	<p>Prices for food continue to decrease. Cost of farmland is inexpensive.</p>

**Activity 2:** *Milestone Cards - Page 5 (5/6)*

<b>Federal Housing Administration Created</b>	<b>Railroad Declines</b>
<b>GI Bill</b>	<b>Age of Subdivisions</b>
<b>Trucks Become Popular</b>	<b>Interstate Highway Act</b>
<b>Baby Boom Begins</b>	<b>Company Towns Develop</b>

<p>Trucks begin to replace the railroad</p>	<p>Federal Housing Administration provides loans and reasonable housing for middle to low income families.</p>
<p>Rural areas adjacent to cities begin to develop into suburbs</p>	<p>Enlisted men are provided with money which is used to build new housing.</p>
<p>Highway Act continues to expand interstate highways.</p>	<p>Trucks are more affordable and better roads are developed for hauling goods.</p>
<p>Towns develop around mines and mills. Workers can walk to work and buy all they need at the company store.</p>	<p>Many GIs return from war to start families and need homes to live in.</p>



**Activity 2:** *Historic Timeline Worksheet*

**Team Members** \_\_\_\_\_

**1.** Describe how three historical events that have occurred in Pennsylvania over the past 100 years changed land use.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

**2.** Describe how three inventions changed Pennsylvania land use and why.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

**3.** List two reasons why people moved out of the city.

1. \_\_\_\_\_

2. \_\_\_\_\_

**4.** What changes in land use are occurring in your neighborhood or community? Is there a new store, a greenway, a bike path or a new park? Is there a new intersection, stop sign or traffic light? Is there a new development or is someone fixing an older home?

**5.** What do you feel about the changes you see? What do you like and dislike about the changes?

**6.** What ideas would help your community protect natural habitats and the environment?