

USII.5a

Technology extended progress into all areas of American life, including neglected rural areas.

**Affordable automobiles brought about:**

greater mobility.

Creation of jobs.

growth of transportation - related industries  
(road construction, oil, steel, and automobile).

movement to suburban areas.

**Changes in communication**

Increased availability of telephones

Development of the radio (role of Guglielmo Marconi)  
and the broadcast industry (role of David Sarnoff)

Development of motion pictures (movies)

**Invention of the airplane**

Wright brothers - first powered  
flight

**Use of the assembly line**

Henry Ford popularized the use in the  
automobile industry

**Ways in which electrification changed American life**

Labor -saving products (e.g. washing machines, electric  
stoves, water pumps)

Electric lighting

Entertainment (e.g. radio)

Improved communications (e.g. telephone)

The student will demonstrate knowledge of the social, economic and technological changes of the early twentieth century  
by  
a) explaining how developments in transportation (including the use of the automobile), communication, and electrification  
changed American life.