

**History & Technology in the Workplace****Technical / Occupational Application**

**Instructions:** Please provide 3-4 Technical / Occupational applications or scenarios that are related to your trade area and the social studies lesson. Key concept to be considered: How does this trade or occupational scenario apply to the social studies lesson- if you were not present in the classroom where the social studies lesson was being presented, how would the social studies teacher relate the lesson to your technical area? (describe)

1. The first fully automatic transmission- “Hydra-Matic” was introduced by GM in the 1940 Oldsmobile.
2. 1942- WW 2 halted the production of new American cars for over 3 years. Focus was on the war effort which led to high employment because of mass production. It was at this time the “Jeep” was developed.
3. Late 1940’s GM introduced the high- compression overhead valve in V-8 engines.

**Linking History and Technology****LESSON 1: the 1940s****Soc Studies Standard: 8.1.12A*****Evaluate chronological thinking***

- Context for events

**Soc Studies Standard: 8.3.12*****Evaluate how continuity and change have influenced United States history from 1890 to present***

- Innovations

**Rationale:** The ability to connect historical moments with technological advancement will provide an opportunity for students to appreciate the improvements that have been given to their lives. It may also provide an opportunity for them to discover where advances in technology may lead to problematic consequences. Making connections will enable students to think critically about advances in their field of study.

**Essential Questions:**

*NOTE: The essential questions will be the same for each lesson because students will be searching for the same kind of information in each decade studied.*

1. How does technology impact lifestyle at leisure and at work?
2. How do events impact technological advancement?

**Objectives:**

1. Students will describe and compare recycling goals of past and present.
2. Students will describe the advantages and disadvantages of discoveries and innovations of the 1940s to today (ex. the development of plastics)

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LESSON 2: the 1950s****Technical / Occupational Application**

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1. Automobile led to growth of suburbia
2. Increased highway development
3. Global growth- Ferrari, Toyota
4. Beginning of “modern comforts” in the automobile-
  - Power Brakes
  - Power Steering
  - Air conditioning

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1. Students will explain how the “space race promoted paranoia about spies.
2. Students will describe the effects of a newly-mobile society.



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