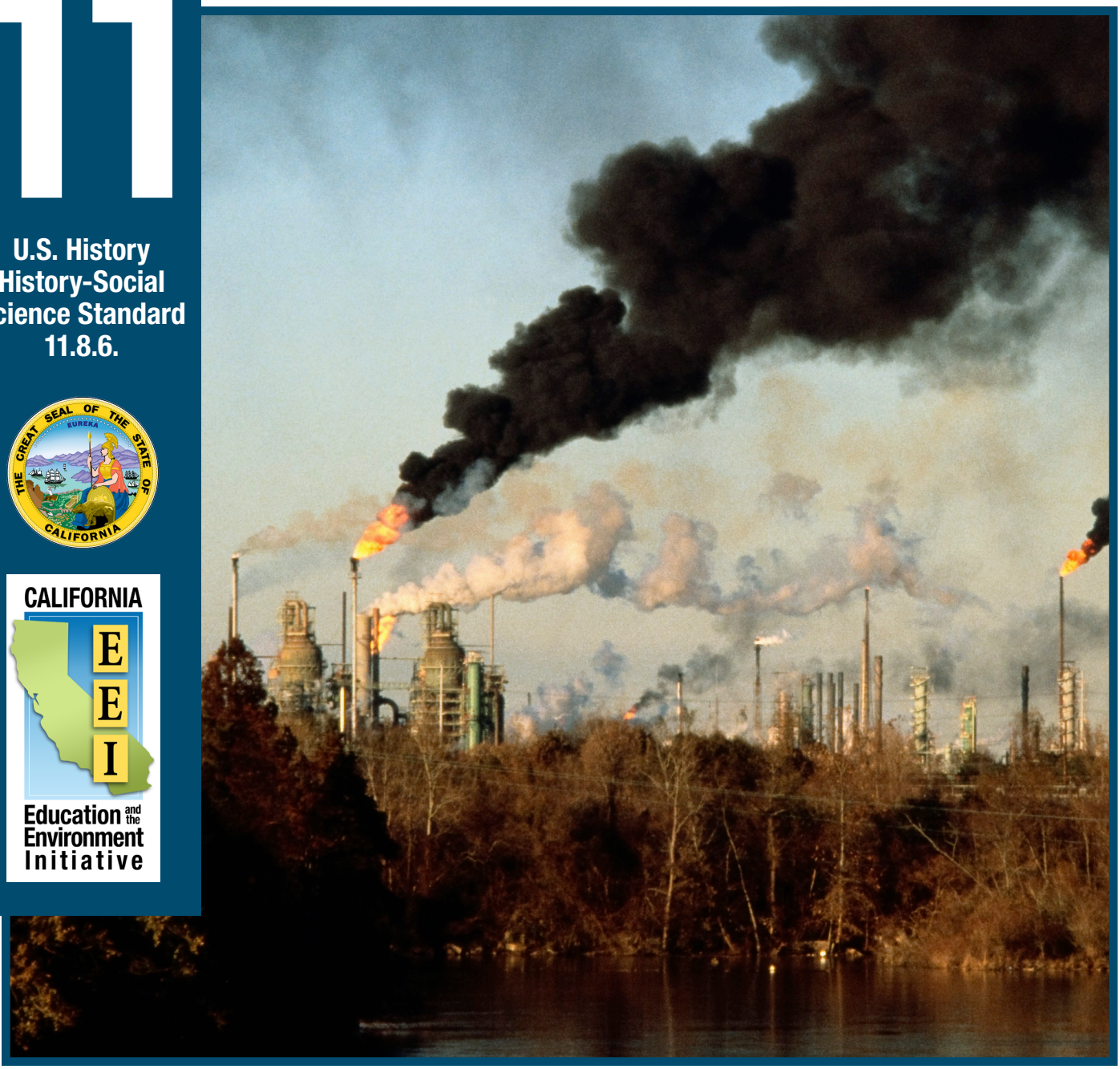
# 11

U.S. History
History-Social
Science Standard
11.8.6.



**Teacher's Masters**

California Education and the Environment Initiative

# Postwar Industries and the Emerging Environmental Movement

**California Education and the Environment Initiative**

Approved by the California State Board of Education, 2010

**The Education and the Environment Curriculum is a cooperative endeavor of the following entities:**

California Environmental Protection Agency
California Natural Resources Agency
Office of the Secretary of Education
California State Board of Education
California Department of Education
California Integrated Waste Management Board

**Key Leadership for the Education and Environment Initiative:**

**Linda Adams,** Secretary, California Environmental Protection Agency
**Patty Zwarts,** Deputy Secretary for Policy and Legislation, California Environmental Protection Agency
**Andrea Lewis,** Assistant Secretary for Education and Quality Programs, California Environmental Protection Agency
**Mark Leary,** Executive Director, California Integrated Waste Management Board
**Mindy Fox,** Director, Office of Education and the Environment, California Integrated Waste Management Board

**Key Partners:**

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# Contents


## Lesson 1 Postwar Changes in the Great Central Valley

None required for this lesson.

## Lesson 2 Environmental Regions and Resources of North America

None required for this lesson.

## Lesson 3 Tracking the Postwar Industrial Boom

None required for this lesson.

## Lesson 4 Effects of the Postwar Boom

None required for this lesson.

## Lesson 5 Developing Environmental Concerns

None required for this lesson.

## Assessments

Postwar Industries and the Emerging Environmental Movement—
Traditional Unit Assessment Master . . . . . 2

Human Imprint on the Great Central Valley—
Alternative Unit Assessment Master . . . . . 7

Name: _____

## Part 1

**Instructions:** On the map below, identify the environmental regions labeled with a number. (2 points each)

1. _____

2. _____

3. _____

4. _____

5. _____

Name: _____

## Part 2

**Instructions:** Read and answer the following questions. (5 points each)

6. What industry established itself in the grasslands and prairies of North America and why?

_____

_____

_____

_____

_____

_____

7. Describe the potential environmental problems associated with the activities of the energy industries after World War II.

_____

_____

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_____

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_____

8. Name two environmental regions where the energy industry grew after World War II and why.

_____

_____

_____

_____

_____

_____

Name: _____

9. Explain how postwar industrial agriculture affected the environment in the regions where it was practiced.

10. How did Rachel Carson's book, *Silent Spring,* change the way people thought about human activities and the natural environment?

11. Using the map in Part 1, describe two other regions on the continent where postwar industries grew and the resources they relied on in those areas.

Name: _____

## Part 3

**Instructions:** Write an essay in response to the following prompt. (15 points)

Provide one example of how the practices (methods used to extract, harvest, transport, and consume resources) of a postwar industry have caused environmental problems in an area of the United States. Explain the environmental problems that were caused and then discuss how, as a result of these problems, humans assess the use and management of natural resources differently than in the past. Be sure to include an example from one of the environmental regions in North America.

Name: _____

Name: _____

**Instructions:** Write an editorial for the local paper. Explain, from an environmental perspective, how industries during the postwar period changed the Great Central Valley. Discuss the environmental problems that arose from these industries' practices and how those problems changed the way humans assess resource use and industrial practices.

Be sure to include the following information in your editorial:

- A description of the Great Central Valley and the environmental region it is a part of.
- A description of one of the industries in the Great Central Valley during and after World War II. Include the natural resources that attracted the industry to this location.
- Explain how the practices and methods of the industry caused environmental problems in the area.
- Discuss the political, social, environmental, and economic factors involved in decisions made about the industry.
- Discuss how the assessment of resource use in the Great Central Valley has changed over time because of the events during the postwar period.

You may use the information provided to you, and any of your completed work from this unit to help you. You may also use the Internet to conduct additional research for your editorial.

The **Human Imprint on the Great Central Valley Scoring Tool** on the next two pages will be used to score your editorial.

Your editorial is due on: _____

Name: _____

## Human Imprint on the Great Central Valley Scoring Tool

| | 4 points | 3 points | 2 points | 1 point |
|---|---|---|---|---|
| **Description of the Great Central Valley and the environmental region it is a part of** | Writer effectively describes the environmental regions and the resources available to industry in the historical period. | Writer names the environmental region and some of the resources available to industry in the historical period, but does not provide details. | Writer describes the resources available to industry in the region, but does not describe or name the environmental region. | Writer describes the industry and/or names the environmental region, but provides no details about either. |
| **Description of one industry in the Great Central Valley during and after World War II and natural resources that attracted the industry** | Writer accurately describes one industry during and after the war and the natural resources it used. | Writer describes one industry and the natural resources it used. | Writer mentions one industry and a natural resource it used, but provides no details. | Writer mentions one industry, but gives no details. |
| **Explanation about how the practices and methods of the industry caused environmental problems in the area** | Writer describes the problems and explains in detail how they result from methods by using accurate and supportive evidence. | Writer describes the problems and explains how they result from methods by using accurate and supportive evidence. | Writer describes the problems but fails to make a connection to the methods. | Writer mentions problems vaguely, but does not connect them to the methods. |
| **Discussion of the political, social, environmental, and economic factors involved in decisions made about the industry** | Writer clearly explains the other factors that need to be considered in the industry by using specific examples. | Writer explains the other factors that need to be considered in the industry by using examples. | Writer explains the other factors that need to be considered in the industry but does not include examples. | Writer mentions one or two factors, but gives no explanation. |

Name: _____

## Human Imprint on the Great Central Valley Scoring Tool (continued)

| | 4 points | 3 points | 2 points | 1 point |
|---|---|---|---|---|
| **Discussion of how the assessment of resource use changed over time because of the events during the postwar period** | Writer clearly explains how the assessment process has changed in making decisions about using the resources of this area for human purposes. | Writer notes that the assessment process has changed in making decisions about using the resources of this area for human purposes, but gives few details. | Writer describes the assessment process used today in making decisions about using resources, but with few details and no mention of change. | Writer mentions that the assessment process has changed, but does not describe how. |
| **Writing Style** | Writing is well organized with no grammatical errors and is persuasive. | Writing is organized with a few grammatical errors and is persuasive. | Writing is not very organized with some grammatical errors. | Writing is disorganized with many grammatical errors. |

Name: _____

Name: _____

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