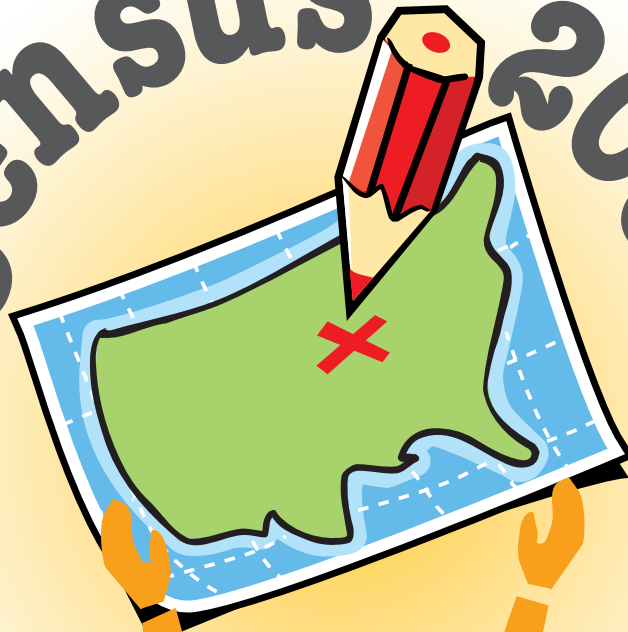


grades
5•8

Making Sense of

Census 2000



THIS TEACHING GUIDE

will help you to:

- bring the census to life for your students
- teach skills that correlate with national standards
- fulfill curriculum requirements
- demonstrate the importance and many benefits of the census
- navigate the U.S. Census Bureau Web site



This is Your Future. Don't Leave It Blank.

Scope and Sequence



STRAND 1: MAP LITERACY

LESSON	OBJECTIVE	CURRICULUM CONNECTIONS	SKILLS	STANDARDS*
1. A History of the Census ★	Students will compare historical maps and draw conclusions.	<ul style="list-style-type: none"> ● History ● Geography 	<ul style="list-style-type: none"> ● Analyzing Historical Maps 	<ul style="list-style-type: none"> ● Time, Continuity, and Change ● People, Places, and Environment ● Human Systems
2. Where We Live ★★	Students will use special purpose maps to analyze population densities and shifts.	<ul style="list-style-type: none"> ● History ● Geography 	<ul style="list-style-type: none"> ● Understanding Special Purpose Maps 	<ul style="list-style-type: none"> ● Time, Continuity, and Change ● Patterns and Relationships ● People, Places, and Environment ● The World in Spatial Terms ● Human Systems



STRAND 2: COMMUNITY INVOLVEMENT

3. Fill in Your Future ★	Students will explore the theme of Census 2000 by designing a billboard.	<ul style="list-style-type: none"> ● Civics and Government ● Art ● Language Arts 	<ul style="list-style-type: none"> ● Thinking Creatively 	<ul style="list-style-type: none"> ● Civic Ideals and Practices ● Power, Authority, and Governance
4. Making Plans ★★	Students will use real-life problem-solving skills to select a site for a new school.	<ul style="list-style-type: none"> ● Civics and Government ● Geography 	<ul style="list-style-type: none"> ● Real-Life Problem Solving ● Analyzing Data 	<ul style="list-style-type: none"> ● Individuals, Groups, and Institutions ● Production, Distribution, and Consumption ● People, Places, and Environment ● The Uses of Geography



STRAND 3: MANAGING DATA

5. Create Your Own Form ★	Students will create their own “mock” census form, then analyze data they gather from it.	<ul style="list-style-type: none"> ● Math ● Civics and Government ● Geography 	<ul style="list-style-type: none"> ● Thinking Creatively ● Collecting Data ● Analyzing Data 	<ul style="list-style-type: none"> ● Civic Ideals and Practices ● Statistics ● Mathematics as Communication
6. Graph It! ★★	Students will evaluate and display data they gathered from their own “mock” census form.	<ul style="list-style-type: none"> ● Math ● Civics and Government ● Geography 	<ul style="list-style-type: none"> ● Creating Percents and Circle Graphs ● Analyzing Data ● Organizing Data 	<ul style="list-style-type: none"> ● Statistics ● Mathematics as Communication

★ For Grades 5-6 ★★ For Grades 7-8

*NCSS Social Studies Standards, NCTM Math Standards, and The Geography Education Standards Project Geography Standards.

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Managing Data *Math/Civics and Government/Geography*

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Additional Resources Inside Back Cover

These lessons have been stepped to help you teach and apply this material to the appropriate grade level for your class.

★ For Grades 5-6

★★ For Grades 7-8

How to Use This Guide

The lessons in this guide introduce students to Census 2000 with high-interest, grade-level appropriate activities designed to meet your curricular needs. Students will learn what a census is and why it's important to them, their families, and the community.

Lesson planning at a glance Your Scope and Sequence (on the inside front cover) provides an at-a-glance summary of the lessons in this book. These lessons are designed to support your classroom goals, and are divided into three learning strands: *Map Literacy*, *Community Involvement*, and *Managing Data*. The Scope and Sequence identifies skills, objectives, national standards, and curriculum areas for each lesson. Map, computer, and library icons allow you to quickly see which lessons interface with the We Count! wall map, and those that offer special enhancements using Internet and library resources.

Customized for your classroom Each lesson in this guide consists of a teacher lesson plan and two reproducible activity pages. Because students in grades 5-8 have attained different degrees of mastery, the lessons in each strand have been stepped (one lesson aimed at grades 5-6; one lesson aimed at grades 7-8), allowing you to tailor your teaching to the individual needs of your students.

Before you begin This teaching guide is based on a unifying concept: *The census makes a difference for our community*. Before you begin using the lessons, write this concept on the board. Explain that information gathered by the census helps America learn what America needs.

Extension Activities Many lesson plan pages contain one or more Extension Activities designed to enhance students' experience and understanding of the census beyond the classroom. These activities often make use of the vast stores of information available at the official U.S. Census Bureau Web site (see below) and will make it possible to incorporate updated Census 2000 information into lessons.

Using the Web site The U.S. Census Bureau Web site (www.census.gov) is easy to use and can provide students and teachers with a wide variety of information on characteristics of the U.S. population. For example: Starting on the home page, click on "Estimates" under the box labeled "People." In this category, choose "States." Students can work with the data found on screen or the data can be printed out for easier use. **In addition, teachers can access the lessons from all three Census 2000 Teaching Guides (K-4, 5-8, and 9-12) on the Census Bureau Web site. The Census 2000 questionnaire may also be viewed on this site.**

SYMBOL KEY



We Count!
Wall Map



Internet



Library



For Grades 5-6



For Grades 7-8