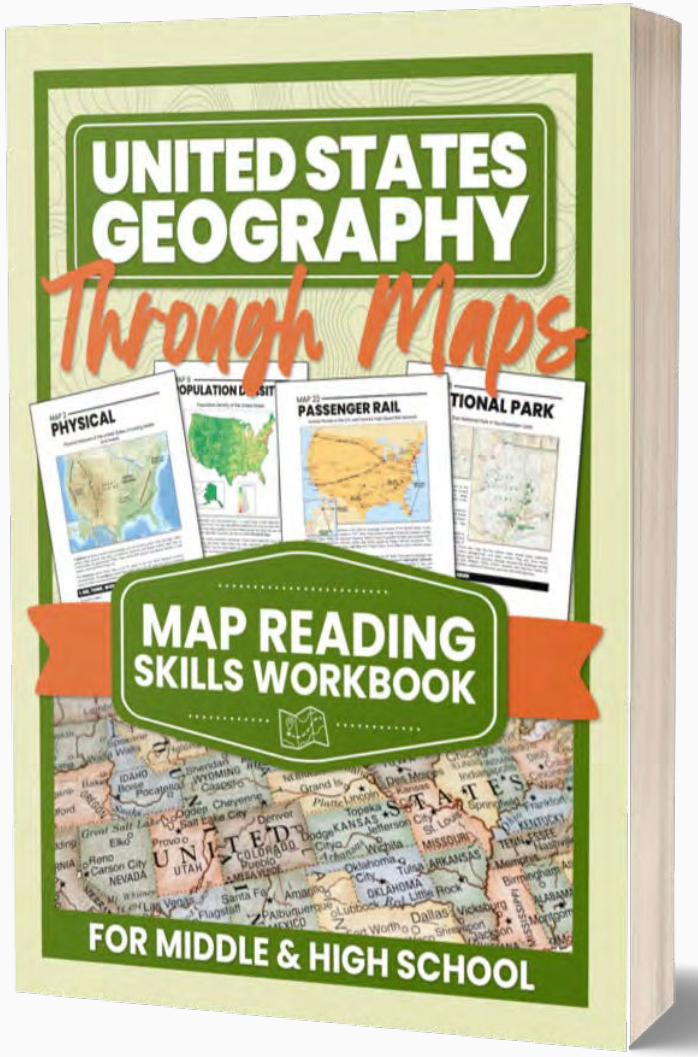
U.S. GEOGRAPHY & MAP workbook

Build **map-reading skills** and **U.S. geography awareness** through ***36 curated maps*** that reveal the nation's physical, historical, economic, and cultural landscape.



WHAT'S INCLUDED

36 Full-Color Maps teaching political, physical, economic, and historical geography of the U.S.

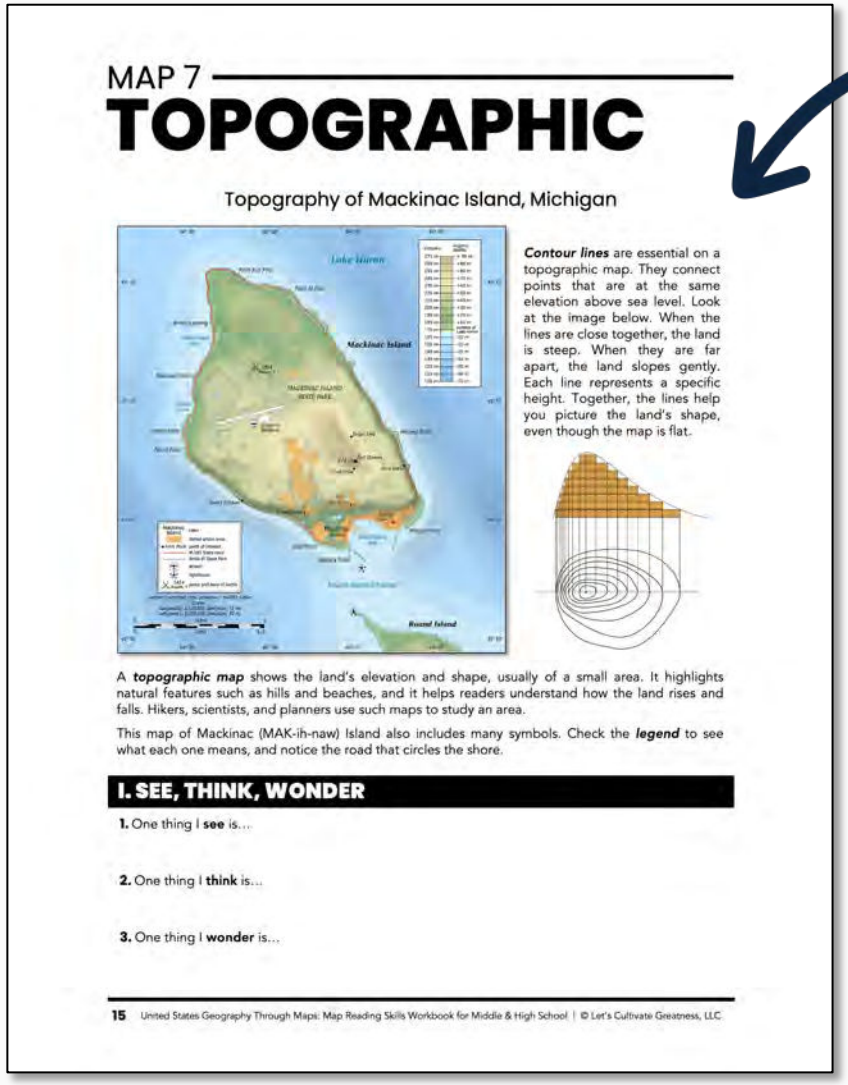
2-Page Worksheets for every map that build skills step-by-step

Map Vocabulary & Skills Practice, including scale, symbols, direction, patterns, and coordinate grids

Pacing Suggestions & Extension Activities Ideas for a variety of uses

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SKILLS WITH EACH *map*



MAP 7

TOPOGRAPHIC

Topography of Mackinac Island, Michigan

Contour lines are essential on a topographic map. They connect points that are at the same elevation above sea level. Look at the image below. When the lines are close together, the land is steep. When they are far apart, the land slopes gently. Each line represents a specific height. Together, the lines help you picture the land's shape, even though the map is flat.

A ***topographic map*** shows the land's elevation and shape, usually of a small area. It highlights natural features such as hills and beaches, and it helps readers understand how the land rises and falls. Hikers, scientists, and planners use such maps to study an area.

This map of Mackinac (MAK-ih-naw) Island also includes many symbols. Check the ***legend*** to see what each one means, and notice the road that circles the shore.

I. SEE, THINK, WONDER

1. One thing I **see** is...

2. One thing I **think** is...

3. One thing I **wonder** is...

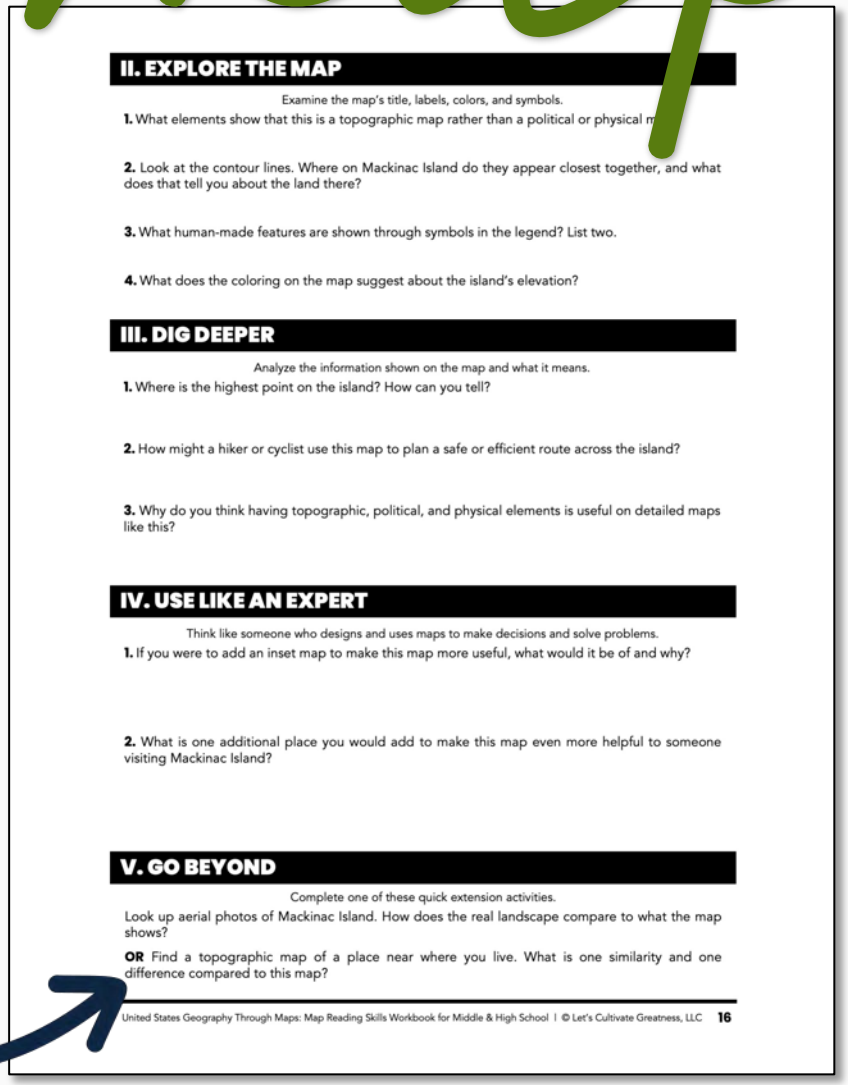
<u>#1:</u> Familiarize with map, notice things and form questions

<u>#2:</u> Examine map features more closely to understand what it's showing

<u>#3:</u> Analyze map, explaining patterns, similarities, outliers, and surprises and making inferences

<u>#4:</u> Critique map, suggest improvements, or consider how someone might use it

<u>#5:</u> Extend and apply learning to the real world and further research



II. EXPLORE THE MAP

Examine the map's title, labels, colors, and symbols.

1. What elements show that this is a topographic map rather than a political or physical m

2. Look at the contour lines. Where on Mackinac Island do they appear closest together, and what does that tell you about the land there?

3. What human-made features are shown through symbols in the legend? List two.

4. What does the coloring on the map suggest about the island's elevation?

III. DIG DEEPER

Analyze the information shown on the map and what it means.

1. Where is the highest point on the island? How can you tell?

2. How might a hiker or cyclist use this map to plan a safe or efficient route across the island?

3. Why do you think having topographic, political, and physical elements is useful on detailed maps like this?

IV. USE LIKE AN EXPERT

Think like someone who designs and uses maps to make decisions and solve problems.

1. If you were to add an inset map to make this map more useful, what would it be of and why?

2. What is one additional place you would add to make this map even more helpful to someone visiting Mackinac Island?

V. GO BEYOND

Complete one of these quick extension activities.

Look up aerial photos of Mackinac Island. How does the real landscape compare to what the map shows?

OR Find a topographic map of a place near where you live. What is one similarity and one difference compared to this map?

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TYPES OF MAPS *included*

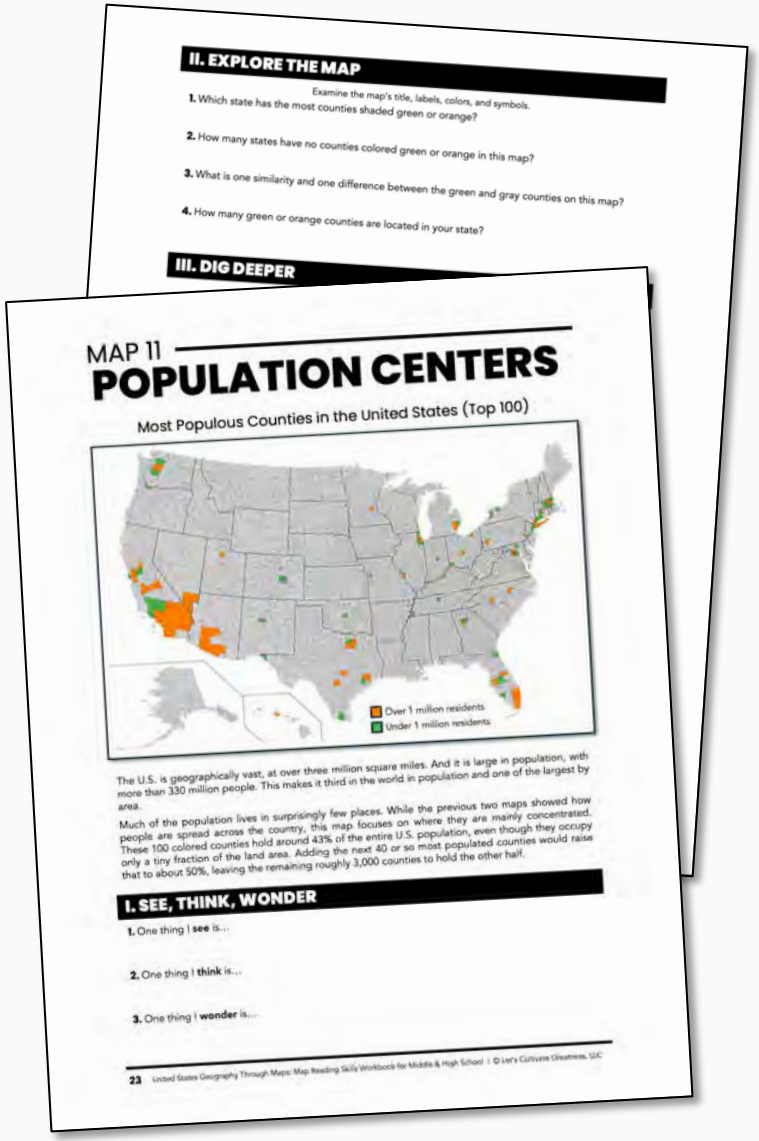
The **36 included maps** gradually build ***map-reading and critical-thinking skills*** while teaching essential ***U.S. geography content***. A variety of maps are included, such as:

- Foundational map skills – **political, physical, topographical**
- Population and demographics – **population density, languages spoken, urban and rural**
- Historical and cultural – **historical sites, tribal lands, land acquisition**
- Transportation and travel – **highways, passenger rail, city transit**
- Environment – **climate, river basins, natural hazards**
- Economic and government – **oil production, agricultural zones, congressional districts**



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DESIGNED TO BE *flexible*



This workbook is ***intentionally built to be used in a variety of ways*** to support your instruction. Some include:

- As part of a focus on **U.S. or North American geography** or in a **U.S. History class**
- As a **one-map-a-week routine**, completing the activities in one 20-minute segment or broken into 5-minute **daily bellringer segments**
- As part of **whole-class instruction**, a **stations lesson structure**, or **emergency sub-plans**
- As **homeschool curriculum, independent work,** or even part of a **summer school or credit retrieval program**

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