



# Place: Human Characteristics

# Weekly Question

How have the physical features of Michigan influenced the development and distribution of human characteristics in Michigan?



# Review Time

What are the ways we describe a place?

What are two categories that help describe a place?



# Physical Characteristics

- rivers
- mountains
- forests
- lakes
- coastlines

# Human Characteristics



# Political Characteristics

**Political characteristics** of a place, including cities, states, and countries, are organized by where people live. These characteristics can be seen on a political map. Political maps show the borders of cities, states, and countries. A political map can also show how some borders have been created using the physical characteristics near them. For example, oceans, rivers, and mountain ranges can also create borders of countries or states. These borders help us by showing where one area stops and a new one begins.

## POLITICAL MAP OF THE UNITED STATES



# Think-Pair-Share



Think: Why are states examples of political characteristics and not physical characteristics?

Share your answer with a peer.

# Political Map of Michigan



# Collaborative Partner Activity

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Physical vs. Political Maps

Cut out the different characteristics that you might find on map. With a partner, decide if you would find each characteristic on a physical map or a political map. Glue the characteristics under the correct type of map.

Physical Map		Political Map		
Mississippi River	Washington, D.C.	Rocky Mountains	The state of Texas	The capital of our state
The United States-Canada border	The Great Plains	New York City, New York	The Great Salt Lake	Painted Desert

 StudiesWeekly



# Question

Why do people do the work they do?



# Economic Characteristics

The Earth's physical features and natural resources are distributed around the world. People choose the work they do based on the geography and natural resources around them.

The economy of an area is based on its physical and human characteristics. People can work growing food (agriculture), making goods (industry), or helping others (services).

# Vocabulary to Remember



**rural:** describing an area that has large spaces of undeveloped land



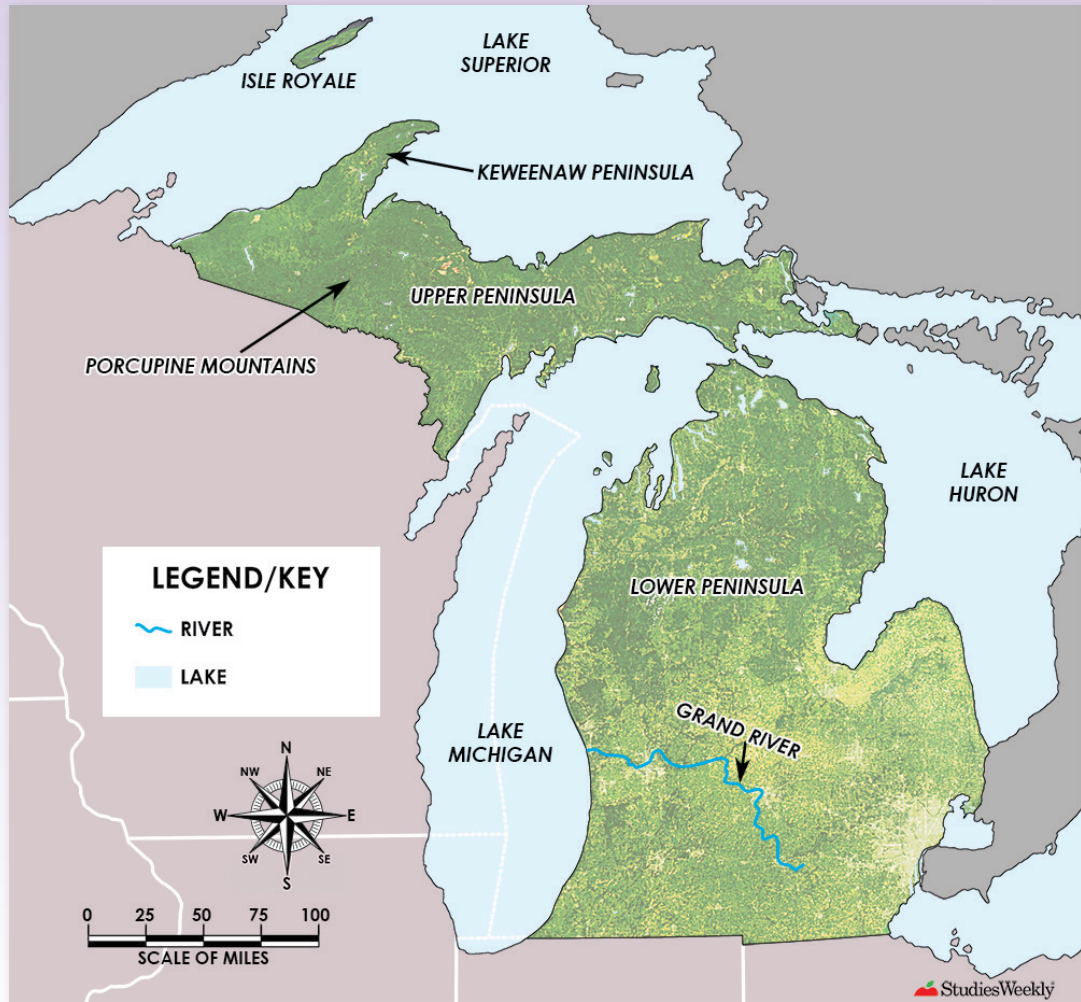
**urban:** describing areas where many people want to live in one location, such as a large city



**suburban:** describing an area that is formed when there are fewer businesses, with many people living in one location

What kind of place do we live in? Rural, urban, or suburban?

# Physical Map of Michigan



Where on the map do you think agriculture is a common job? Why?

Why do you think people live in cities? What kinds of jobs are more common in cities?

# Agriculture



# Industry



# Services



## Agriculture

**Agriculture** means growing crops and raising animals to produce food and other products. The crops and animals used for agriculture depend on temperature, rainfall, and soil. For example, climates that have sunshine and enough rain are ideal for growing wheat and corn.



## Industry

**Industry** is economic activity with the production of goods in factories. Like agriculture, industry is also affected by the environment. Factories require power and electricity, which is often fueled by water, oil, and coal. In order to transport goods produced through industry, factories must have access to oceans, rivers, or roads.



## Services

**Services** are another type of economic activity and include physical and virtual work environments. Services include marketing, design, software, and computing. Services also include entertainment, transportation, and public safety. Even in communities where the work activity is mostly agricultural or manufacturing, services are necessary to keep the economy growing.



Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Kinds of Jobs

As you read the article "Agriculture, Ranching, Mining," complete the table below.

Kind of Job	Agriculture	Ranching	Mining
What is the meaning of this kind of job?			
What resources are important for this job?			
Are these jobs found in rural, urban, or suburban places?			

# Lansing: Physical Characteristics

Lansing, Michigan, is often said to be “in the middle of the mitten.” The city sits near the center of Michigan’s Lower Peninsula. The Grand River winds through the city. It is the longest river in Michigan. It is joined by the Red Cedar River near the city center. The rivers and lakes are always full of water due to cold winters with lots of snow. Park Lake and Lake Lansing are both northeast of the city. The humid summer climate and abundance of water help dense forests grow in the area around Lansing. During the spring and summer, the meadows and wetlands are filled with wildflowers and other plants. These support animal life. The terrain is mostly flat, with gentle hills formed by snow and water over thousands of years.





Name:

Date:

## Lansing and My Community: Physical Characteristics

Read the article "Lansing: Physical Characteristics" and fill out the column on the left. Think about the physical characteristics of your community. Write those in the column on the right.

	Lansing	My Community
Physical Features		
Climate		
Plants		
Animals		

Name:

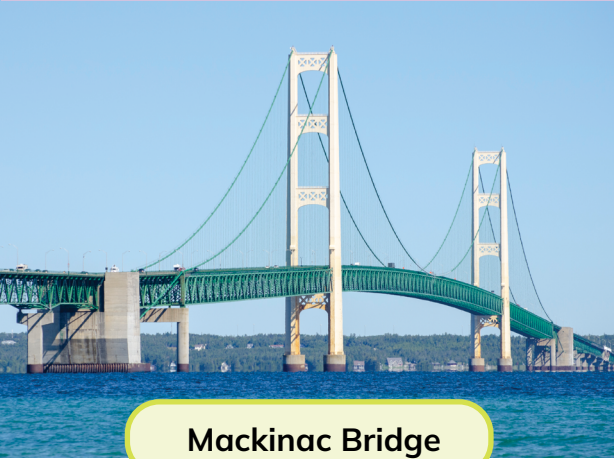
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## Lansing and My Community: Physical Characteristics

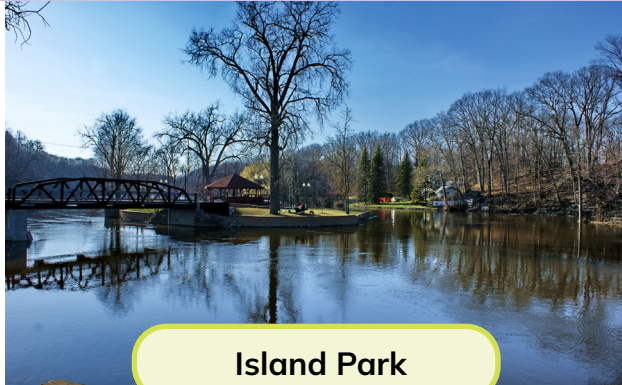
Read the article "Lansing: Physical Characteristics" and fill out the column on the left. Think about the physical characteristics of your community. Write those in the column on the right.

	Lansing	My Community
<b>Physical Features</b>	The Grand River runs through the city; Park Lake and Lake Lansing.	
<b>Climate</b>	cold winters and humid summers	
<b>Plants</b>	wildflowers, meadows, and wetlands to help grow different plants	
<b>Animals</b>	variety of animals to support	

# Review



Mackinac Bridge



Island Park



Grand River



Detroit



Lake Michigan



Lake Lansing Park



Old Mission Lighthouse

What are Physical and Human Characteristics?

Name:

Date:

## Lansing and My Community: Human Characteristics

Read the article "Lansing: Human Characteristics" and fill out the column on the left. Think about the human characteristics of your community, and write those in the column on the right. Once you have completed the graphic organizer, answer the "Think About It" question at the bottom of the page.

	Lansing	My Community
<b>Economic features/kinds of jobs</b>		
<b>Human features (parks, bridges, important buildings)</b>		
<b>Activities or celebrations</b>		

Think About It: How does the geography where you live influence the activities you do?

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# Exit Ticket

How have the physical features of Michigan influenced the development and distribution of human characteristics in Michigan?



# Writing Rubric: How did you do?



Check the appropriate box to evaluate your work.



	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
I was on target for the assignment.				
I expanded on the ideas or shared with a partner.				
I did my best work.				
I turned my assignment in.				



# Inquiry Arc

Dimension 1: Developing Questions and Planning Inquiries	Dimension 2: Applying Disciplinary Tools and Concepts	Dimension 3: Evaluating Sources and Using Evidence	Dimension 4: Communicating Conclusions and Taking Informed Action
Developing Questions and Planning Inquiries	Civics	Gathering and Evaluating Sources	Communicating and Critiquing Conclusions
	Economics		
	Geography	Developing Claims and Using Evidence	Taking Informed Action
	History		
			

# Image Credits



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