

## MODULE OVERVIEW

**SKILL:** MAP AND DATA ANALYSIS; SCALE ANALYSIS

**CONTENT:** SITE AND SITUATION

DAY  
1

**LESSON QUESTION:** WHAT IS THE SITE AND SITUATION OF KOREA?

**CLASS ACTIVITY:** The module begins with an overview and introduction to the concepts of site and situation. Students then analyze the geography of Korea through a series of sources. The analysis of the data set leads students to be able to evaluate the site and situation of Korea. Data analysis skills are addressed through a guided site and situation source analysis activity.

**ASSESSMENT:** Exit Ticket

Students evaluate which is more important - site or situation.

DAY  
2

**LESSON QUESTION:** HOW CAN CHANGING THE SCALE CHANGE PERCEPTIONS OF SITE AND SITUATION?

**CLASS ACTIVITY:** Students will analyze how changing the scale from the national level to local or global levels impacts site and situation to answer the essential question: How can changing the scale change perceptions of site and situation?

**ASSESSMENT:** Exit Ticket

Students use their knowledge of site and situation to describe places at different scales.



**ASSESSMENT: IDEAL PLACE CHARACTERISTICS**

Now that students have explored site and situation at a variety of scales, students will craft their own criteria for an “ideal” site and situation.

## MODULE SOURCES

DAY	AUTHOR	SOURCE	DATE
	1	Wikimedia Commons	Horseshoe Bend, Ohio River
	Wikimedia Commons	Barge on Ohio River	August 2, 2020
	Wikimedia Commons	New York City Subway Map	September 26, 2009
	Wikimedia Commons	Photograph of Machu Picchu	June 27, 2009
	Wikimedia Commons	Bali Sea FerryRail	January 2, 2011
	EuroStat	Exports and Imports for Select Countries	August 15, 2018
	Wikimedia Commons	South Korea Köppen Classification Map	February 20, 2016
	Wikimedia Commons	Topographic Map of South Korea	October 23, 2010
	Wikimedia Commons	Photography of McDonalds in Seoul	September 29, 2005
	Wikimedia Commons	Photograph of DMZ Sentry	May 17, 2005
	Wikimedia Commons	Photograph of Busan Port	March 28, 2005
	Wikimedia Commons	Broadband Subscriptions per 100 people	2017
	James G. Martin Center	Percentage of Youth with Higher Education	September 25, 2019

DAY	AUTHOR	SOURCE	DATE
	2	Wikimedia Commons	Taj Mahal Viewed from Agra Fort
	Wikimedia Commons	Taj Mahal	January 25, 2009
	Our World In Data	Share of Population in Extreme Poverty	2017
	U.S. Census Bureau	2017 Poverty Rate in the United States	September 13, 2018
	U.S. Census Bureau	County Poverty Rate for the United States: 2013-2017	December 6, 2018
	Wikimedia Commons	Arable Land Percentage Worldwide	January 25, 2009
	Wikimedia Commons	Regional Organization Map	March 18, 2006
	Wikimedia Commons	Shipping Routes, Global Map	January 25, 2009
	Reuters	Disputed Korean Sea Border	August 20, 2015
	National Atlas of Korea	Percentage of Farm Households Map	2010
	World Population Review	Top 10 Cities in South Korea Chart	2020
	OECD	Contribution of Metro Areas to GDP	2018
	Wikimedia Commons	Seoul at Night	August 8, 2014

## DAY 3

BASED ON A 60-MINUTE CLASS

### Lesson Question: What is the ideal site and situation?

#### CURRICULUM REFERENCE

##### California: History Social Science Content Standards

7.5. World History and Geography: 1. Describe the significance of Japan's proximity to China and Korea and the intellectual, linguistic, religious, and philosophical influence of those countries on Japan.

##### Texas - TEKS

(6) Geography. The student understands the types, patterns, and processes of settlement. The student is expected to:

(A) locate and describe human and physical features that influence the size and distribution of settlements; and

(B) explain the processes that have caused changes in settlement patterns, including urbanization, transportation, access to and availability of resources, and economic activities.

##### New York: New York State Social Studies K-12 Framework

6.1 PRESENT-DAY EASTERN HEMISPHERE GEOGRAPHY: 6.1b The Eastern Hemisphere can be divided into regions. Regions are areas that share common identifiable characteristics, such as physical, political, economic, or cultural features. Regions within the Eastern Hemisphere include:

To understand scale, students will work with maps at a variety of scales so they can compare patterns in population density and land use, economic activity, and political connections across the present-day Eastern Hemisphere

## What is the ideal site and situation?

### OVERVIEW

Now that students have explored site and situation at a variety of scales, students will craft their own criteria for an “ideal” site and situation.

MATERIALS NEEDED :

- [IDEAL SITE AND SITUATION CHARACTERISTICS](#)
- [MY IDEAL COUNTRY](#)

## SEQUENCE OF INSTRUCTION

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### ACTIVITY 1 of 2: Example of Ideal Country (South Korea)

#### WARM UP/INTRODUCTION (5-10 MINUTES):

- Students examine some of the site and situation characteristics of South Korea on the [ideal site and situation characteristics handout](#).
- Students reflect on the characteristics by answering the two questions on the handout.

### CLASS ACTIVITY 2 of 2: Developing Your Ideal

#### CLASS ACTIVITY (45 MINUTES):

- Have students, individually, reflect on what they see as ideal site and situation characteristics of a country using the [my ideal country handout](#).
- Students should narrow down their list to the three characteristics upon which they want to focus, justifying the importance of each one. Be sure to challenge students to be as detailed as possible in their justifications.
- After completing their three characteristics students then consider the impact changing the scale to the city level may change the ideal characteristics.

#### Teacher Notes

Students may find it challenging to adjust the scale and fully consider its impact. For example, at the country level it may be seen as positive to be part of larger international political organizations and establish relationships with other countries, but on the city scale that would not typically be the role of an individual city. Instead the focus would be more on the function of the city in the context of the country as a whole. Additionally if I am looking at the city scale, then perhaps access to physical resources is not paramount because other areas within the country may have those raw materials and instead there are greater economic benefits for my city to focus on service activities.

#### OPTIONAL EXTENSION:

Students will take their 3 characteristics and craft a presentation with the goal of persuading their peers that they have indeed identified the ideal characteristics of a place.

- Students may utilize whichever presentation mode they believe is best for conveying their information. Possible examples include: 60 second commercial, print advertisement, poster, collage with written conclusion, brochure or pamphlet, comic

## IDEAL SITE AND SITUATION CHARACTERISTICS

Now that you have examined documents related to site and situation, consider the ideal site and situation for a place.

<b>EXAMPLE: South Korea</b>	
<b>Site</b> Characteristics	<b>Situation</b> Characteristics
<p>Resources</p> <ul style="list-style-type: none"> <li>● iron</li> <li>● coal</li> <li>● limestone</li> <li>● tungsten</li> </ul> <p>Geographic Features</p> <ul style="list-style-type: none"> <li>● relatively small land area</li> <li>● access to seas, 3 major rivers, many streams</li> <li>● high mountains</li> <li>● farmable lowlands</li> </ul> <p>Climate</p> <ul style="list-style-type: none"> <li>● Temperate climate</li> <li>● Monsoon season</li> <li>● Siberian High-pressure zones</li> </ul> <p>Wildlife</p> <ul style="list-style-type: none"> <li>● bears</li> <li>● tigers</li> <li>● leopards</li> </ul>	<p>Political</p> <ul style="list-style-type: none"> <li>● only one land boundary</li> <li>● part of international organizations (i.e. UN, WTO, etc.)</li> <li>● strong political ties with the United States</li> </ul> <p>Economic</p> <ul style="list-style-type: none"> <li>● major player in the global economy</li> <li>● connected to many countries via shipping of products</li> <li>● multinational companies Hyundai, Kia, Samsung, LG</li> </ul> <p>Socio-cultural</p> <ul style="list-style-type: none"> <li>● international music (K Pop)</li> <li>● international films (<i>Parasite</i>)</li> <li>● highly educated workforce</li> </ul>
<p>Based on the information above:</p> <p><b>What is ONE site and ONE situation characteristic that could make South Korea an <u>ideal</u> place?</b></p>	
<p><b>Which characteristic (could be site OR situation) do you think is most important in making any place ideal?</b></p>	

## MY IDEAL COUNTRY CHARACTERISTICS

Ideal <b>Site</b> Characteristics	Ideal <b>Situation</b> Characteristics
<p>Which 3 characteristics from your list above are the most ideal? (pick at least one site characteristic and one situation characteristic)</p>	
CHARACTERISTIC	WHY IT IS IMPORTANT
1.	
2.	
3.	
<p><b>Review and reflect on your list:</b> Consider that some characteristics may compete with each other. For example, if I want to have active trade with other countries, but my site is more defensive with high mountains and lack of sea access then it is likely not possible to have both.</p>	

**SCALE OF ANALYSIS:** If we CHANGE the scale of analysis of your ideal country to the CITY SCALE do your three selected characteristics change? If not, why not? If so, how?