2013 Summer Curriculum Institutes for SCSU TAT Alumni

Social Studies Maps Unit

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Team Members: Stephanie White & Raquel Rodriguez
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Introduction

The 5th grade Social Studies curriculum for the New Haven Public School District does not follow a scripted/packaged curriculum. The Social Studies teacher pulls from a group of resources. These resources will be listed in the resource section. Presently, she uses the State of Connecticut Grade Level Expectations to guide her lesson objectives and long term curriculum goals. However, because of the recent changes and mandates by the Connecticut Department of Education we realize that changes will soon be made to incorporate the new Common Core Standards. Additionally, because the Common Core addresses both speaking and listening skills it has become paramount that we provide opportunities for our ELLs to demonstrate their language proficiency. This summer curriculum project has created an opportunity for our team to revisit our practices and take part in collegial conversations about how to modify both our materials and practices to best meet the needs of our ELL/bilingual population.

The modified content was pulled from the Scholastic Student Practice Book Grade 4/5, titled, Map Skills for Today and from the Evan-Moor Grade 5 Daily Geography Practice. The reason we chose Scholastic is that it includes online access to teaching ideas, videos and worksheets that support the related social studies topics. We are suggesting a different approach to showing the videos. Whereas most teachers typically use a video as an end of the unit celebration, it would be more beneficial to English Language Learners to view a video prior to or as an introduction to the topic being studied. The videos allow teachers to stimulate the student’s schema, and to build background knowledge related to the topic. The modifications were made to the Vocabulary Cards, Exit Slips, Homework, Assessment and Significant Task in an effort to make it more accessible to English Language Learners without reducing the complexity of the content but rather to reduce the linguistic complexity. We simplified where language complexity was an issue and elaborated text to clarify questions and concepts. By front loading target vocabulary it allows for a deeper and more individualized understanding of concept words, it thereby reduces the stress of language processing overload. In doing this it allows our ELLs more opportunities to participate in academic discussions, reading and writing within the social studies classroom.

Mastery of content specific academic language is our end goal and using academic language in their writing, their classroom discussions and speaking during oral presentations will help them to master the new common core standards.
HOMEWORK
Week 1 - Parts of a Map – Weekly Homework - Advanced Proficiency

Please use the map on page 7 to complete your Parts of a Map Homework

Monday
1. Name the **headings** parts that are shown on the map.

2. What does the title tell you about the purpose for the map?

Tuesday
1. Which directions are included on the compass rose?

2. Using your map, draw a straight line from Texas to Maine. In which direction would you travel if you started in Texas went to Maine? ________ Now, you are in Maine and you need to go back to Texas. Which direction would you travel? __________

Wednesday
1. What kinds of things are shown on the legend?

2. What is the symbol for an international border? Which countries border the United States?

Thursday
1. What are the three smaller maps called? What does each of them show?

2. Why is the inset map of North America included?

Friday
1. Why do Alaska and Hawaii have to be shown on inset maps?

2. Alaska is the largest state in area. It is more than twice the size of Texas. Which Inset map shows Alaska's size more accurately?

Challenge
Four of the five Great Lakes share a border with Canada and the United States. Label the five lakes on the map. Use a reference map or atlas to help you.
Week 1 - Parts of a Map – Weekly Homework – Intermediate Proficiency

Please use the map on page 7 to complete your Parts of a Map Homework.

**Monday**
1. Name the **headings** that are shown on the map.
   The four parts that are shown on the map are ____________________, ____________, ____________, and ____________________.

2. What does the title tell you about the map?
   The title tells me ____________________________________________________

**Tuesday**
1. Which directions are included on the compass rose?
   The directions that are included on the compass rose are ________, ________, ________, ________, ________, ________, ________, and ________.

2. Using your map, draw a straight line from Texas to Maine. In which direction would you travel if you started in Texas went to Maine? ________ Now, you are in Maine and you need to go back to Texas. Which direction would you travel? __________

**Wednesday**
1. What kinds of things are shown on the legend?
   On the legend you will find ____________________, ____________________, and ____________________.

2. What is the symbol for an international border?
   The symbol for the international border is ____________________
   Which countries border the United States?
   The two countries that border the United States are ____________________, and ____________________.

**Thursday**
1. What are the three smaller maps called? What does each of them show?
   The three smaller maps are called ____________________. They show ____________, ____________, and ____________.

2. Why is the inset map of North America included?
   The inset map is included to show ____________________

**Friday**
1. Why do Alaska and Hawaii have to be shown on inset maps?
   Alaska and Hawaii have to be shown on inset maps because ____________________

2. Alaska is the largest state in area. It is more than twice the size of Texas. Which Inset map shows Alaska's size more accurately?
   The inset map that shows the correct size of Alaska is ____________________

**Challenge**
Four of the five Great Lakes share a border with Canada and the United States. Label the five lakes on the map. Use a reference map or atlas to help you.
Week 1 - Parts of a Map – Weekly Homework - Emergent

Please use the map on page 7 to complete your Parts of a Map Homework

Monday
1. Circle the four headings that are shown on the map.

   Title, North, Inset Map, Compass Rose, East, West, Legend, South

2. What does the title tell you about the map? Circle the answer.
   The title tells me:
   - what is the purpose of the map
   - or where a place is located

Tuesday
1. Which directions are included on the compass rose? Circle the 8 answers.

   Northwest, Title, North, Southeast, Inset Map, Southwest
   Compass Rose, East, West, Legend, South, Northeast

2. Using your map, draw a straight line from Texas to Maine. Circle the direction you traveled? Southwest or Northeast

3. Using your map, draw a straight line from Maine to Texas. Circle the direction you traveled? Southwest or Northeast

Wednesday
1. Here is a picture of the legend. What does each of these symbols mean? Write the word on the line using the vocabulary box below.

   national capital, inset maps, state border,
   compass rose, international border, title

2. Which countries border the United States? Circle the two answers.

   Canada, Pacific Ocean, Atlantic Ocean, Mexico
Thursday
1. What is the heading for smaller maps? Circle your answer
   Compass Rose, Inset Maps, Legend

What does each picture below show? Circle your answers
   Mexico, Alaska, Hawaii, Canada, North America

2. Why is the inset map of North America included? Circle your answer
   To show where Hawaii and Alaska are or To show the 50 states

Friday
1. Why do Alaska and Hawaii have to be shown on inset maps? Circle your answer
   They are connected by land to the United States or They are not connected by land to the United States

2. Alaska is the largest state in area. It is more than twice the size of Texas. Which Inset map shows Alaska's size more accurately? Circle your answer
   Inset Map of Alaska or Inset Map of North America

Challenge
Four of the five Great Lakes share a border with Canada and the United States. Label the five lakes on your map, using the names and the map below to help you.

   Lake Michigan, Lake Erie, Lake Ontario, Lake Superior, Lake Huron
Please use the diagrams and text to complete your Globe Lines Homework.

A globe shows how the Earth rotates on an imaginary centerline called an axis. The Earth rotates on its axis once a day, or about every 24 hours.

A globe shows an imaginary line called the equator. The equator runs around the center of Earth. The distance around the Earth is almost 25,000 miles (40,000 km). The equator is located at 0° latitude. The equator divides the Earth into the Northern and Southern Hemispheres.

A globe shows an imaginary line called the prime meridian. The prime meridian runs from the North Pole to the South Pole. The prime meridian is located at 0° longitude. The prime meridian helps divide the Earth into the Eastern and Western Hemispheres.

Directions: Answer the questions using complete sentences!

**Monday**

1. What are the points called that are on each end of the prime meridian?

2. What is the name of the imaginary line on which the Earth rotates? How many times does the Earth rotate every 24 hours?

**Tuesday**

1. What is the name of the imaginary line that runs around the center of the Earth?

2. The equator divides the Earth into which two hemispheres?
Wednesday
1. Is the prime meridian at 0 degrees latitude, 0 degrees longitudes, or 180 degrees latitude?

2. The prime meridian divides the Earth into who two hemispheres?

Thursday
1. About how many kilometers is the distance around Earth at the equator?

2. The area around the equator is usually hot. What do you think happens to the temperature at the poles?

Friday
1. Is the United States located in the Northern or Southern Hemisphere?

2. Is the continent of Asia in the Eastern or Western Hemisphere?

Challenge
Why is a globe more accurate than a flat map to represent Earth’s surface?
A globe shows how the Earth rotates on an imaginary centerline called an **axis**. The Earth rotates on its axis once a day, or about **every 24 hours**.

A globe shows an imaginary line called the **equator**. The equator **runs around the center of Earth**. The distance around the Earth is almost 25,000 miles (40,000 km). The equator is located at **0° latitude**. The equator divides the Earth into the **Northern and Southern Hemispheres**.

A globe shows an imaginary line called the **prime meridian**. The prime meridian runs from the **North Pole to the South Pole**. The prime meridian is located at **0° longitude**. The prime meridian helps to divide the Earth into the **Eastern and Western Hemispheres**.

### Monday

1. What are the points called that are on each end of the prime meridian?
The points on each end of the prime meridian are called ________________ and ________________.

2. What is the name of the imaginary line on which the Earth rotates? How many times does the Earth rotate every 24 hours?
The imaginary line on which the Earth rotates is its _____________. Every 24 hours the Earth rotates _______________.

### Tuesday

1. What is the name of the imaginary line that runs around the center of the Earth?
The imaginary line that runs around the center of the Earth is called the _________________________________.

---

**Week 2 - Globe Lines – Weekly Homework - Intermediate Proficiency**

*Please use the diagrams and text to complete your Globe Lines Homework.*
Tuesday (Continued)

2. The equator divides the Earth into which two hemispheres?
The equator divides the Earth into the _____________ and _____________ hemispheres.

Wednesday

1. Is the prime meridian at 0 degrees latitude, 0 degrees longitude, or 180 degrees latitude?
The prime meridian is located at ____________________.

2. The prime meridian divides the Earth into which two hemispheres?
The prime meridian divides the Earth into the ________________ and ________________ hemispheres.

Thursday

1. About how many kilometers (km) is the distance around Earth at the equator?
The distance around the Earth at the equator is ______________ km.

2. The area around the equator is usually hot. What do you think happens to the temperature at the poles?
I think that the area around the poles are __________________________ because __________________________________________________________.

Friday

1. Is the United States located in the Northern or Southern Hemisphere?
The United States is located in the _________________ hemisphere.

2. Is the continent of Asia in the Eastern or Western Hemisphere?
Asia is located in the _________________ hemisphere.

Challenge
Which map correctly represents Earth’s surface and why?

Mercator Projection  Robinson Projection

I think that the _____________________________ correctly represents Earth’s surface because __________________________________________________________.
A globe shows how the Earth rotates on an imaginary centerline called an **axis**. The Earth rotates on its axis once a day, or about **every 24 hours**.

A globe shows an imaginary line called the **equator**. The equator **runs around the center of Earth**. The distance around the Earth is almost 25,000 miles (40,000 km). The equator is located at **0° latitude**. The equator divides the Earth into the **Northern** and **Southern Hemispheres**.

A globe shows an imaginary line called the **prime meridian**. The prime meridian runs from the **North Pole** to the **South Pole**. The prime meridian is located at **0° longitude**. The prime meridian helps to divide the Earth into the **Eastern and Western Hemispheres**.

**Monday**

1. Circle the two points that are on each end of the prime meridian.

<table>
<thead>
<tr>
<th>North</th>
<th>East</th>
<th>South</th>
<th>West</th>
</tr>
</thead>
</table>

2. Circle the name of the imaginary line on which the Earth rotates.

<table>
<thead>
<tr>
<th>prime meridian</th>
<th>axis</th>
<th>equator</th>
</tr>
</thead>
</table>

How many times does the Earth rotate every 24 hours?

| 1 | 24 | 180 |
Tuesday
1. Circle the name of the imaginary line that runs around the center of the Earth.
   prime meridian  axis  equator

2. The equator divides the Earth into which two hemispheres?
   North  East  South  West

Wednesday
1. The prime meridian is located at which latitude?  Circle the answer
   0 degrees latitude,  0 degrees longitude,  or  180 degrees latitude

2. The prime meridian divides the Earth into which two hemispheres?
   North  East  South  West

Thursday
1. About how many kilometers (km) is the distance around Earth at the equator?
   25,000  or  40,000

2. The area around the equator is usually hot.  How does the temperature change as you move closer to the poles? Circle the answer
   It gets hotter.  or  It gets colder.

Friday
1. Is the United States located in the Northern or Southern Hemisphere?
   Northern  or  Southern

2. Is the continent of Asia in the Eastern or Western Hemisphere?
   Eastern  or  Western

Challenge
Circle the map that correctly represents Earth’s surface.

Mercator Projection

Robinson Projection
The equator divides the Earth into the Northern and Southern Hemispheres. The prime meridian helps to divide the Earth into the Eastern and Western Hemispheres. The Eastern Hemisphere includes Africa, Asia, Australia, and Europe. The Western Hemisphere includes North America and South America.
Monday
1. The equator divides the Earth into which two hemispheres?

2. The prime meridian helps to divide the Earth into which two hemispheres?

Tuesday
1. Does the Eastern or Western Hemisphere include more continents?

2. Is Australia part of the Northern and Western Hemispheres, or the Southern and Eastern Hemispheres?

Wednesday
1. Which hemisphere includes the North Pole and the Arctic Ocean area?

2. On which continent and in which hemisphere is the South Pole located?

Thursday
1. If a person lives in Canada, in which two hemispheres does he or she live?

2. If a person lives in China, in which two hemispheres does he or she live?

Friday
1. Which continent is part of all four hemispheres of the world?

2. Most geographers agree there are really five oceans. Name the five oceans.

Challenge - A map or globe that is in color helps to show the land and water areas more clearly. On the pictures of the four globes, color each of the continents a different color and the oceans blue.
Week 3 – The Four Hemispheres - Intermediate Proficiency

Please use the maps below to complete your Globe Lines Homework!

The equator divides the Earth into the **Northern and Southern Hemispheres**. The **prime meridian** helps to divide the Earth into the **Eastern and Western Hemispheres**. The **Eastern Hemisphere** includes **Africa, Asia, Australia, and Europe**. The **Western Hemisphere** includes **North America and South America**.
Monday
1. The equator divides the Earth into which two hemispheres?
The equator divided the Earth into the _______ and _______ hemispheres.
2. The prime meridian divides the Earth into which two hemispheres?
The prime meridian divides the Earth into the _______ and _______ hemispheres.

Tuesday
1. Does the Eastern or Western Hemisphere include more continents?
The _______ hemisphere includes more continents.
2. Is Australia part of the Northern and Western Hemispheres, or the Southern and Eastern Hemispheres?
Australia is part of the _______ and _______ hemispheres.

Wednesday
1. Which hemisphere includes the North Pole and the Arctic Ocean area?
The _______ and _______ hemispheres include both the North Pole and the Arctic Ocean.
2. On which continent and in which hemisphere is the South Pole located?
The South Pole is located on the _______ continent, which is in the _______ hemisphere.

Thursday
1. If a person lives in Canada, in which two hemispheres does he or she live?
If you live in Canada, you live in the _______ and _______ hemispheres.
2. If a person lives in China, in which two hemispheres does he or she live?
If you live in China, you live in the _______ and _______ hemispheres.

Friday
1. Which continent is part of all four hemispheres of the world?
The continent that is part of all four hemispheres of the world is _______.
2. Most geographers agree there are really five oceans. Name the five oceans.
The five oceans are ________, ________, ________, ________, and ________.

Challenge
A map or globe that is in color helps to show the land and water areas more clearly. On the pictures of the four globes, color each of the continents a different color and the oceans blue.
Week 3 – The Four Hemispheres - Emergent

Please use the maps below to complete your Globe Lines Homework!

The equator divides the Earth into the Northern and Southern Hemispheres. The prime meridian helps to divide the Earth into the Eastern and Western Hemispheres. The Eastern Hemisphere includes Africa, Asia, Australia, and Europe. The Western Hemisphere includes North America and South America.
**Monday**

1. Circle the names of the two hemispheres the equator divides the Earth into.
   North, Northeast, South, Southeast, West, Northwest, East, Southwest

2. Circle the names of the two hemispheres the prime meridian divides the Earth into.
   North, Northeast, South, Southeast, West, Northwest, East, Southwest

**Tuesday**

1. Circle the name of the hemisphere that includes more continents.
   Northern, Southern, Eastern, Western

2. Circle the names of the two hemispheres that Australia is a part of.
   Northern, Southern, Eastern, Western

**Wednesday**

1. Circle the name of the hemisphere includes the North Pole and the Arctic Ocean.
   Northern, Southern, Eastern, Western

2. On which continent and in which hemisphere is the South Pole located?
   Northern and North Pole or Southern and Antarctica

**Thursday**

1. Circle the names of the two hemispheres that a person from Canada lives in.
   Northern, Southern, Eastern, Western

2. Circle the names of the two hemispheres that a person from China lives in.
   Northern, Southern, Eastern, Western

**Friday**

1. Circle the name of the continent that is a part of all four hemispheres of the world.
   North America, South America, Europe, Asia, Africa, Antarctica

2. Circle the names of the five oceans.
   Arctic, North America, Atlantic, South America, Pacific, Europe, Indian, Asia, Southern

**Challenge**

A map or globe that is in color helps to show the land and water areas more clearly. On the pictures of the four globes, **color each of the continents a different color** and the oceans blue.
EXIT SLIPS
1. What is the difference between Social Studies and History?
   ______________________________________________
   ______________________________________________
   ______________________________________________
   ______________________________________________

2. Label the 8 directions of the compass.

<p>| | | | | | | | |</p>
<table>
<thead>
<tr>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1/10 – 10%</td>
<td>Beginner</td>
<td>2/10 – 20%</td>
<td>Beginner</td>
<td>3/10 – 30%</td>
<td>Getting Better</td>
<td>4/10 – 40%</td>
<td>Getting Better</td>
</tr>
<tr>
<td>5/10 – 50%</td>
<td>Good Job</td>
<td>6/10 – 60%</td>
<td>Good Job</td>
<td>7/10 – 70%</td>
<td>Master</td>
<td>8/10 – 80%</td>
<td>Master</td>
</tr>
<tr>
<td>9/10 – 90%</td>
<td>Genius</td>
<td>10/10 – 100%</td>
<td>Genius</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
1. What is the difference between Social Studies and History?

   The difference between Social Studies and History, is that Social Studies is the study of _______________ ___________________________ and History is the study of ___________________________.

2. Label the 8 directions of the compass.

   Remember to use: Never, Eat, Soggy, Waffles to help you!
1. Draw a line to the correct definition.

**Social Studies**

- Events that have taken place in the past
- The study of political, social, & economic events

**History**

2. Label the 8 directions of the compass.

Remember to use: **Never, Eat, Soggy, Waffles** to help you!

- Southwest (SW), South (S), Northeast (NE), North (N), Southeast (SE), West (W), East (E), Northwest (NW)
Lines of Latitude and Longitude – Exit Slip – Advanced Proficiency

1. Draw a picture to show what lines of latitude and lines of longitude look like. (2 pts)

2. What is the difference between lines of latitude and lines of longitude? (2 pts)

_______________________________________________________________________________________

_______________________________________________________________________________________

_______________________________________________________________________________________

Lines of Latitude and Longitude – Exit Slip – Intermediate Proficiency

1. Draw a picture to show lines of latitude and lines of longitude. (2 pts)

2. What is the difference between lines of latitude and lines of longitude? (2 pts)

The difference between the lines of latitude and the lines of longitude is that the lines of latitude run ___________________________ and the lines of longitude run ___________________________. 
**Lines of Latitude and Longitude – Exit Slip – Emergent**

1. Draw a line to match the correct symbol.

   - Line of Latitude
   - Line of Longitude

2. Match the correct definition (2 pts)

   - Line of Latitudes:  Run North to South
   - Line of Longitudes: Run East to West

---

| 1/4 – 25% | Beginner |
| 2/4—50%   | Getting Better! |
| 3/4—75%   | Master |
| 4/4—100%  | Genius! |
1. What is the equator?

______________________________________________________________

______________________________________________________________

2. What is the difference between the equator and the prime meridian?

______________________________________________________________

______________________________________________________________

3. Label at least 4 of the 7 continents
1. What is the equator?
The equator is the line that ________________ the Earth into the __________ and __________ hemispheres.

2. What is the prime meridian?
The prime meridian is the line that ________________ the Earth into the __________ and __________ hemispheres.

3. Label at least 4 of the 7 continents using the word bank below

Australia, South America, Europe, Africa, Asia, North America, Antarctica
1. Circle the correct definition for equator.

A line that divides the Earth into the Eastern and Western Hemispheres

or

A line that divides the Earth into Northern and Southern Hemispheres

2. Circle the correct definition for the prime meridian.

A line that divides the Earth into the Eastern and Western Hemispheres or
A line that divides the Earth into Northern and Southern Hemispheres

3. Label at least 4 of the 7 continents using their names below

Australia, South America, Europe, Africa, Asia, North America, Antarctica
<table>
<thead>
<tr>
<th><strong>Compass – Compás</strong></th>
<th><strong>North – norte</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Compass Diagram" /></td>
<td><img src="image2.png" alt="North Diagram" /></td>
</tr>
<tr>
<td>a symbol that shows directions on a map</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>South – sur</strong></th>
<th><strong>East – este</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image3.png" alt="South Diagram" /></td>
<td><img src="image4.png" alt="East Diagram" /></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>West – oeste</strong></th>
<th><em><strong>Navigator – Navegador</strong></em></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image5.png" alt="West Diagram" /></td>
<td><img src="image6.png" alt="Navigator Image" /></td>
</tr>
<tr>
<td>a person who is in charge or a ships route or path traveled</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Travel – viajar</strong></th>
<th><strong>History – Historia</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image7.png" alt="Travel Image" /></td>
<td></td>
</tr>
<tr>
<td>a journey from place to place</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><em><strong>Map – Mapa</strong></em></th>
<th><strong>Social Studies – Estudios Sociales</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image8.png" alt="Map Image" /></td>
<td><img src="image9.png" alt="Social Studies Image" /></td>
</tr>
<tr>
<td>a diagram showing a route or location</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>History – Historia</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td>It’s his or her story</td>
</tr>
<tr>
<td>Events that have taken place in the past</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Social Studies – Estudios Sociales</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>The study of events that have political, social and economic consequences</td>
</tr>
<tr>
<td><strong>Vocabulary Study Cards</strong></td>
</tr>
<tr>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td><strong>Timeline – línea del tiempo – línea cronológica</strong></td>
</tr>
<tr>
<td>A series of events shown in order by date</td>
</tr>
<tr>
<td><img src="image" alt="Timeline Diagram" /></td>
</tr>
<tr>
<td><strong>Events – Eventos</strong></td>
</tr>
<tr>
<td>something that has taken place</td>
</tr>
<tr>
<td><img src="image" alt="Timeline Diagram" /></td>
</tr>
<tr>
<td><strong>Prime meridian – primer meridiano</strong></td>
</tr>
<tr>
<td>an imaginary line that runs from the North Pole to the South Pole at 0° longitude</td>
</tr>
<tr>
<td><strong>Prime meridian Diagram</strong></td>
</tr>
<tr>
<td><strong>Ocean – Océano</strong></td>
</tr>
<tr>
<td>the great body of salt water that covers almost three-fourths of Earth’s surface; There are 5 main oceans: Arctic, Atlantic, Indian, Pacific, and Southern Ocean</td>
</tr>
<tr>
<td><strong>Ocean Diagram</strong></td>
</tr>
<tr>
<td><strong>Political Map</strong></td>
</tr>
<tr>
<td>A map that shows borders between many countries in the same continent</td>
</tr>
<tr>
<td><strong>Political Map Diagram</strong></td>
</tr>
<tr>
<td><strong>Key – clave or <em>Legend – leyenda</em></strong>*</td>
</tr>
<tr>
<td>a list that explains the symbols on a map</td>
</tr>
<tr>
<td><strong>Key Diagram</strong></td>
</tr>
<tr>
<td><strong>Scale – Escala</strong></td>
</tr>
<tr>
<td>The ratio between the measurements on a map and the actual measurements, in one inch represents 100 miles</td>
</tr>
<tr>
<td><strong>Scale Diagram</strong></td>
</tr>
<tr>
<td><strong>Degrees – grados</strong></td>
</tr>
<tr>
<td>Units of latitude or longitude; (° is the symbol for degrees)</td>
</tr>
</tbody>
</table>
# Vocabulary Study Cards

<table>
<thead>
<tr>
<th>English</th>
<th>Spanish</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Climate – clima - climático</td>
<td>Road Map – Mapa de ruta</td>
</tr>
<tr>
<td></td>
<td><img src="image" alt="Road Map Image" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>English</th>
<th>Spanish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Topographical Map – Mapa de Topográfico</td>
<td>Vegetation Map – Mapa de Vegetación</td>
</tr>
<tr>
<td>The types of plants that will grown in a certain area</td>
<td>**</td>
</tr>
</tbody>
</table>
ASSESSMENTS
1. Label the four quadrants on the map
2. Label the 4 cardinal directions and the 4 intermediate directions on the compass
3. Label the 7 continents
4. Label the 3 lines at 0°
5. Label the 5 oceans

**Word bank:** North America, South America, Europe, Asia, Africa, Antarctica, Australia, Equator, Prime Meridian, Pacific Ocean, Atlantic Ocean, Indian Ocean, Arctic Ocean, Southern Ocean, Axis
1. Label the four quadrants on the map in the square
   Southwest (SW), Northwest (NW), Southeast (SE), Northeast (NE)

2. Label the 4 cardinal directions
   North, South, East, West

3. Label the 4 intermediate directions on the compass
   Southwest, Northwest, Southeast, Northeast

4. Label the 7 continents
   North America, South America, Europe, Asia, Africa, Antarctica, Australia

5. Label the 3 lines at 0°
   Prime Meridian, Axis, Equator

6. Label the 5 oceans
   Pacific Ocean, Atlantic Ocean, Indian Ocean, Arctic Ocean, Southern Ocean
SIGNIFICANT TASK
**Design Your Ideal Neighborhood**

**Significant Task**

You have been enlisted by the Mayor to become a Neighborhood Cartographer. Design the perfect neighborhood for you and your family to live in. You will be given a paper that has 4 streets on it. This paper may be used to create your neighborhood. The goal is to design a map that is accurate and includes useful information.

Your map must include the following things in your map (50 points):

1. Draw a compass rose in the upper right hand corner making sure to include the 8 directions. (10 points – 8 points for the compass directions, 2 points for drawing the compass)
2. Draw a box for a legend in the lower right hand corner. Be sure there’s enough room to include several symbols. (10 points – 5 points for labels and 5 points for color)
3. Inside the squares and rectangles is where you can design your buildings and green space. Each item should be labeled and be a specific color used for your legend. You need to include:
   - 6 or more houses
   - 2 or more stores (bakeries, grocery stores, restaurants, etc)
   - 1 or more parks or playground
   - 1 school or library
   - anything else you would like in your neighborhood. (2 points per item – 1 for the label and 1 for the color)
4. Name the four streets – Be CREATIVE when you name them. (4 points)
5. Label your house with a star symbol (2 points)
6. Give your map a purpose / title – Be CREATIVE! (4 points)

**Writing Connection (50 points)**

Christopher Columbus has asked you for directions. You need to get him from your house to another place on your map (It can’t be next door to your house!) Choose either a store, park, playground, school or library to have Columbus travel to. Using the compass as a guide, write the directions he would follow (travel) to make it safely to your house. Make sure to include the street names when writing directions.
Design your Ideal Neighborhood  
Rubric for Significant Task

<table>
<thead>
<tr>
<th>Number of Item(s)</th>
<th>Title</th>
<th>Amount of Points</th>
<th>Points Scored</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Draw compass with 8 directions</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Legend with 5 labels and 5 colors</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Houses – Each house is labeled and colored according to the legend</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Stores – Each store is labeled and colored according to the legend</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Park/Playground – Labeled and colored according to the legend</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>School/Library – Labeled and colored according to the legend</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Streets – Named and labeled</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Label your house with the star symbol and color according to the legend</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Map Title - Purpose</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>50 points</strong></td>
<td></td>
</tr>
</tbody>
</table>

Writing Connection  
Giving Directions to Christopher Columbus

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount of Points</th>
<th>Points Scored</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use of compass directions</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Use of street names</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Use of vocabulary from our maps unit</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Organization of your writing</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Accuracy in your explanation</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Proper use of capital letters</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Proper use of punctuation</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>50</strong></td>
<td></td>
</tr>
</tbody>
</table>
ONLINE RESOURCES FOR MAPS
Online Map Resources

- Maps activity through National Geographic - http://education.nationalgeographic.com/education/topics/map-games/?ar_a=1
- Interactive Map Activity - http://www.eduplace.com/kids/socsci/books/applications/imaps/maps/g2_u1/
- Compass Game - http://education.nationalgeographic.com/archive/xpeditions/activities/02/popout/orient.html?ar_a=1

GEOGRAPHY RESOURCES:

- All Kinds of Geography Activities from Brad Bowerman - over 40 categories - Geography World - http://geographyworldonline.com/
- Country Reports with info about countries - http://www.countryreports.org/
- Explore the 50 States - http://www.americaslibrary.gov/cgi-bin/page.cgi/es
- Gateway to Astronaut Photography - http://eol.jsc.nasa.gov/sseop/clickmap
- Other maps - http://www.yourchildlearns.com/geography.htm
- Asia Interactive Map - http://www.yourchildlearns.com/asia_map.htm
- Owl and Mouse games and activities - http://www.yourchildlearns.com/owlmouse.htm

MAPS and MAPPING:

- Landform Maps of each state - http://fermi.jhuapl.edu/states/states.html
- Connecticut maps - http://fermi.jhuapl.edu/states/ct_0.html
- Maps Collection from CU - http://www.colorado.edu/geography/virtdept/resources/map_libs/map_libs.htm