**Lesson Plan: Scavenger Hunt**

**Grades:** 3–5

**Time:** 1–2 class periods

**National Standards (C3 Framework):**

* D.1.5.3-5. Determine the kinds of sources that will be helpful in answering compelling and supporting questions, taking into consideration the different opinions people have about how to answer the questions.
* D2.Civ.9.3-5. Use deliberative processes when making decisions or reaching judgments as a group.
* D2.Geo.2.3-5. Use maps, satellite images, photographs, and other representations to explain relationships between the locations of places and regions and their environmental characteristics.
* D2.Geo.3.3-5. Use maps of different scales to describe the locations of cultural and environmental characteristics.
* D2.Geo.6.3-5. Describe how environmental and cultural characteristics influence population distribution in specific places or regions.
* D3.1.3-5. Gather relevant information from multiple sources while using the origin, structure, and context to guide the selection.

**Objectives:**

* Students will collaborate with students from a nearby school to gather demographic information from various websites about the towns they live in.
* Students will compare the information they gathered online to their personal experiences.
* Students will collaborate to identify similarities and differences between the two towns.
* Students will infer how the demographic information they gathered affects people’s daily life in the two towns.

**Assessment:**

The “**Scavenger Hunt Google Doc**” can be collected to assess student understanding. The teacher can also monitor conversations during the videoconferencing and debriefing sessions.

**Materials:**

* Laptops with camera and high-speed internet access (class set)
* Scavenger Hunt Google Doc (share one copy with each cross-school pair)

This lesson requires that each student have an account with Google, which should be set up in advance.

**Learning Activities:**

1. Set up and introduce the activity:
	1. Inform the class, “Today we’re going on a scavenger hunt! You’ll work with a partner from the other school to gather information from the web about the towns we live in. Then we’ll use this information to compare what the two towns are like.”
	2. Explain that your students will fill in the data for the partner town, and the partner town students will fill in the data for your town —but that the pairs should work together throughout.
2. Online videoconferencing session:
	1. Have each pair initiate a Google Hangout videoconference with their assigned partner at the other school. Assist students as needed.
	2. Have each pair open their copy of the “**Scavenger Hunt Google Doc**” that you shared to their Google account before the lesson.
	3. Students have the remainder of the period to complete the Google Doc collaboratively with their partner.
	4. Circulate and assist as needed. Remind students to compose their answers to questions 7 and 14 together with their partner.
3. Debrief the experience in a full-class setting: (desks should be arranged in a circle)
	1. Display a completed “**Scavenger Hunt Google Doc**” on the screen for reference.
	2. Ask, “What did you learn about your town and your partner’s town?” Have students back up their comments with evidence from the Google Doc.
	3. “What was one thing that surprised you? Why.”
	4. “What did you put for question 7? How about question 14?”
	5. “Did your findings change your view of your town or your partner’s town? How so?”
	6. “What further questions about the towns do you still have?” (Record these for future use.)

**Town Tour Scavenger Hunt**

Partner 1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Partner 2:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Directions**: Clicking on the links in each row will bring you to a website. Partner 1 should investigate Partner 2’s town, and Partner 2 should investigate Partner 1’s town. Locate the requested information online and then enter it into the chart. Then answer the questions that follow.

|  |  |  |
| --- | --- | --- |
|  | **Partner 1’s Town:****\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **Partner 2’s Town:\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| 1. **Town Population**
 |  |  |
| 1. **Square Miles**
 |  |  |
| 1. **Population Density**
 |  |  |
| 1. **Number of Elementary Schools**
 |  |  |

1. **Partner 1 answer here**: How do these numbers compare to your own experience living in this town? Are they surprising to you? Why or why not?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. **Partner 2 answer here**: How do these numbers compare to your own experience living in this town? Are they surprising to you? Why or why not?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. **Both partners work together to answer this question**: How are these two towns similar or different? How do you think you could see these differences? How might they affect what it’s like to live in the town?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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|  | **Partner 1’s Town\_\_\_\_\_\_\_\_\_\_\_\_** | **Partner 2’s Town****\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| 1. **Racial patterns**

Look at this [map](https://demographics.virginia.edu/DotMap/index.html). Zoom in on both towns. What do you notice?(You may wish to share your screens and look together.) |  |  |
| 1. **Racial Makeup**
 | \_\_\_\_\_\_% White \_\_\_\_\_\_% Black\_\_\_\_\_\_% Hispanic \_\_\_\_\_\_% Asian  | \_\_\_\_\_% White \_\_\_\_\_% Black\_\_\_\_\_% Hispanic\_\_\_\_\_% Asian  |
| 1. **Top 3 jobs**
 |  |  |
| 1. **Free choice**

Come up with one more question about the two towns. Write it here:[Google](http://www.google.com) |  |  |

1. **Partner 1 student answer here**: How do these numbers compare to your own experience living in this town? Are they surprising to you? Why or why not?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. **Partner 2 student answer here**: How do these numbers compare to your own experience living in this town? Are they surprising to you? Why or why not?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
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