Teacher Directions:
Using Neighborhood Map Machine students will create one map for each type of community: suburban, rural and urban.

Materials:
Computer
Pencils
Paper
“Key Characteristic Planning Chart”
Neighborhood Map Machine.

Procedure:
(Several lessons)

Part I- Brainstorming/ Immersion

• Tell the students they will be creating three maps (urban, rural, and suburban) using Neighborhood Map Machine.
• Using the “Key Characteristic Planning Chart” students individually think and write about what the key characteristics are for each community.
• Teacher models using the chart with one community.
• Students will complete all three sections of the chart.
• Discuss and share as a class.

Part II – Creating the maps

1. Using the smart board, show the students Neighborhood Map Machine.
2. Provide time for the students to explore the features of Neighborhood Map Machine.
3. Tell the students that their mission is to create three maps; rural, urban and suburban.
4. The students should use their Key Characteristics Planning Chart to create each map.

Directions for using “Neighborhood Map Machine.”

- Click on create new map.
- Choose a size.
- Press O.K.
- Drag and drop appropriate features for each community (roads, buildings, land forms, people, transportation, road signs, etc.).
- Save and label each map as rural, urban or suburban.

**Part III- Map Write-Up**

Students summarize the key features of each community and why each is important according to the “Guiding Questions.”

**Guiding Questions:**

- What kind of community does your map show? Define and describe what the community is like.
- What are the important features in your community and why did you include them?
- How did you choose where to place the important features?
- How are the communities similar and different?
- What community would you like to live in and why?
  Support your ideas with at least three reasons.

For example, a child may describe why they put a feature in a particular area (i.e. Large city is located near body of water. Train station is in the center of an urban environment, houses in a suburban environment).