



Maps of My Community

Grade: 3 – 5

Subject: Social Studies, Math, and Computer Technology

I PA Standards

- Grade 3
 - 1.2.3 Students will use electronic media for research
 - 1.6.3 Students will listen to others and contribute to class discussions.
 - 2.4.3 Students will use measurements in an everyday situation.
 - 5.1.3 Students will understand the importance of respect for the opinions of others.
 - 7.1.3 Students will identify maps and their uses and locate places in their local community.
 - 7.2.3 Students will identify the physical characteristics of their neighborhood.
- Grade 5
 - 1.2.5 Students will use established criteria to design and develop a map.
 - 1.6.5 Students will listen to others and contribute to class discussions.

II Behavioral Objectives:

- Students will use atlases, maps, and Web resources to generate and examine maps of their own neighborhoods.
- Students will develop a context for reading maps by examining a familiar area: their own neighborhood
- Students will gain practice reading maps
- Students will gain practice creating maps

III Organization of the Class

- Whole Class

IV Materials and Resources

- Computer with internet access
- Printer
- Large drawing paper
- Colored pencils
- Crayons
- Markers
- United States road and city maps and atlases
- Rulers
- Scissors
- Glue

V Procedure

Motivation/Anticipatory Set:

- The teacher will discuss with the students the purpose of maps and map reading.
 - What is a map? A map is a picture of a place. There can be many different maps of the same place. A map cannot show everything about a place. For a map to communicate clearly, it must show a limited number of things. In this activity, you will get to make a map that shows the things that make your community a special place to live.



- Maps are made for different reasons. Different maps show different information. For example, some maps are made to show property lines and other maps show us how to get where we want to go (like road maps). Pirates used maps to find buried treasure. There are also weather maps, which show precipitation (rain, sleet, snow) and cold fronts in a particular region.
- The most important function of a map is to show location--where certain things are. Maps also show the characteristics and features of a place, which make it unique and different from other places. Another feature a lot of maps have in common is that they show distances between things.

Lesson Development:

- Students will examine, discuss, and find locations on U.S. and city maps
- Students will log on to a computer and access the Internet.
- Students will go to <http://maps.google.com>
 - This site enables users to type in a street address and then view a map of the vicinity of that address.
- Students will type their home address to generate a map of their neighborhood.
- Students will click the map view to view a street map
- Students will click the satellite view to view a satellite photo of the neighborhood.
- Students will click the terrain view to view a terrain layout of the neighborhood.
- Students will choose the view that they prefer and print the map
- Students will then use all art supplies available to them to construct their own map, based on the one that they have printed.
 - Students should be encouraged to include favorite locations, such as schools, parks, friend's homes, restaurants, etc.

Closure:

- Students will share their maps, and explain why they chose to include certain things on their maps.
- Maps will be displayed in classroom or in hallways.

Adaptation:

- Students with learning disabilities and ELL will be given extra assistance during writing activity.
- Students with sight or hearing disabilities will be assisted according to their IEP.

VI Evaluation

Informal:

- Evaluation of students during whole group activities
 - Discussion – Participation
 - Understanding of materials

Formal:

- Evaluation of student's performance on map creations.