

Unit Title: Reading the Map

Grade Level: 3rd Grade
Subject Area: Social Studies

Duration/Length/Number of class periods: 6 class periods

Description: This unit will introduce map skills using relative location words, cardinal directions, and "TODALS" map basics such as —title, orientation, date, author, legend (key), and scale. Local places—city, village. Spatial information—cities, roads, boundaries, bodies of water, regions.

Established Goals (National, State, Local): Minnesota State Standards

- **3.3.1.1.1** Use maps and concepts of location (relative location words and cardinal and intermediate directions) to describe places in one's community, the state of Minnesota, the United States and the world.
- **3.3.1.1.2** Create and interpret simple maps of places around the world, local to global; incorporate the "TODALS" map basics, as well as points, lines and colored areas to display spatial information.

What Enduring Understandings are desired?

- 1. Maps will help students identify where they are in the world.
- 2. Students will identify that the world surrounding them is vast and different from their home.

What **Essential Questions** will be considered?

- 1. What map features can we use to help us read a map?
- 2. How do we use cardinal and relative directions to show locations differently?
- 3. How do different types of maps show different information?

Students will know / be able to: Students will be able to use map skills to read and interpret information on different types of maps.

	<u>Formative</u>	<u>Summative</u>	Intro	Lear	Stud	Teach	ISTE
Description			duct ory	ning Activ	ent Tech	er Tech	<u>Standard</u>
			Activ	ity	nolo	nolog	<u>S</u>
			ity	·	gy	у	
					Use	Used	
					d		

Day 1:	Х	Х	Х		Х	1,2,4,6
 Introductory video 						
https://jr.brainpop.com/socialstudies/geography/readingmaps/						
paired with discussion about different types of maps.						
 Journal- Create your own map! Choose a room in your house or our 						
classroom and create a map of that room in your notebook.						
Day 2:	х	х	х	х	х	3,5,6
 Introduction to relative and cardinal directions. 						
 Give students a copy of the neighborhood map 						
NEIGHBORHOOD MAP						
Park Can						
Catherine's House Fig. Court						
[Elm Court]						
Ariana's SUPERMARKET						
House College Control of the College C						
Fifth Street						
Twisted Lane						
Ruth's House						
Have students log on to Seesaw with a partner. Have maps posted						
of Saint Paul, Minnesota Counties and the United States along with						
questions about relative and cardinal locations.						
Nucl 5						
Ward Ward						
TOTAL MARKET TOTAL						
Wedd						
Ward 3						
Oly of Band Paul						
Unified States of America						
Course Course						
And the state of t						
Christian Christ						
South Asset No. No. No. 1						
Account thems						
Makes Gulf or Money						
					l	

 Introduction to reading map keys Students will practice reading and identifying keys https://www.nationalgeographic.org/education/interactive/maps-tools-adventure-island/ Have students download and log on to the Ovital Map App. Set up app and help students search for our school neighborhood. Students will pair up and create a key based on the symbols they see on the map. 	X		X		Х		1,5,6
 Begin <u>Creating a Map</u> assignment Students may use Educreator to upload images and create their maps or use the map worksheets provided. Students will create a map of their ideal neighborhood. 	X		X	х	х		3,4,5,6
 Finish map assignment https://quizizz.com/admin/quiz/5f1f1b7ec237dd001b867ed4/reading-maps on relative and cardinal directions and reading map keys. 	X	X		X	X	X	1,3,4,5,
Day 6: • Map Gallery-Display completed maps to the class		X					6

Materials, tools and resources: pencils, notebooks, iPads, neighborhood map copies

Unit Plan Author: Aleah Holden and Katelyn Tschida, Barack and Michelle Obama Elementary School

Additional credit given to: