# Floyd Co. Surveyor Office

Welcome to the Floyd County Junior Land Surveyor program! A fun and exciting way for preschool and K-6th grade level children to learn about land surveying. Learn cool skills like creating your own map and new survey sight words. Join the program today and become an honorary Junior Land Surveyor!



Jownload & Print Map from website

Complete Park Map Activity

Send us your completed map

Email: surveyor@floydcounty.in.gov

In Person: Surveyor

311 Hauss Square, Room 122 New Albany, IN 47150

Come to the office and receive your badge!





## Our top 10 General Reading list Pre-K to 5th Grade. Non-Fiction & Fiction

- 1. As the Crow Flies: A First Book of Maps by Gail Hartman
- 2. Mapping Penny's World by Loren Leedy
- 3. Me on the Map by Joan Sweeney
- 4. Maps and Globes by Jack Knowlton
- 5. Follow that Map! A First Book of Mapping Skills by Scott Ritchie
- 6. Mapping Indiana: five centuries of treasures Indiana Historical Society
- 7. Earth from above for young readers by Yann Arthus-Bertrand
- 8. Looking at aerial photographs by Helen Belmont
- 9. <u>Understanding landforms</u> by Barbara Taylor
- 10. Geography from A to Z: A Picture Glossary by Jack Knowlton

### Great for all ages! Current National Geographic Atlas

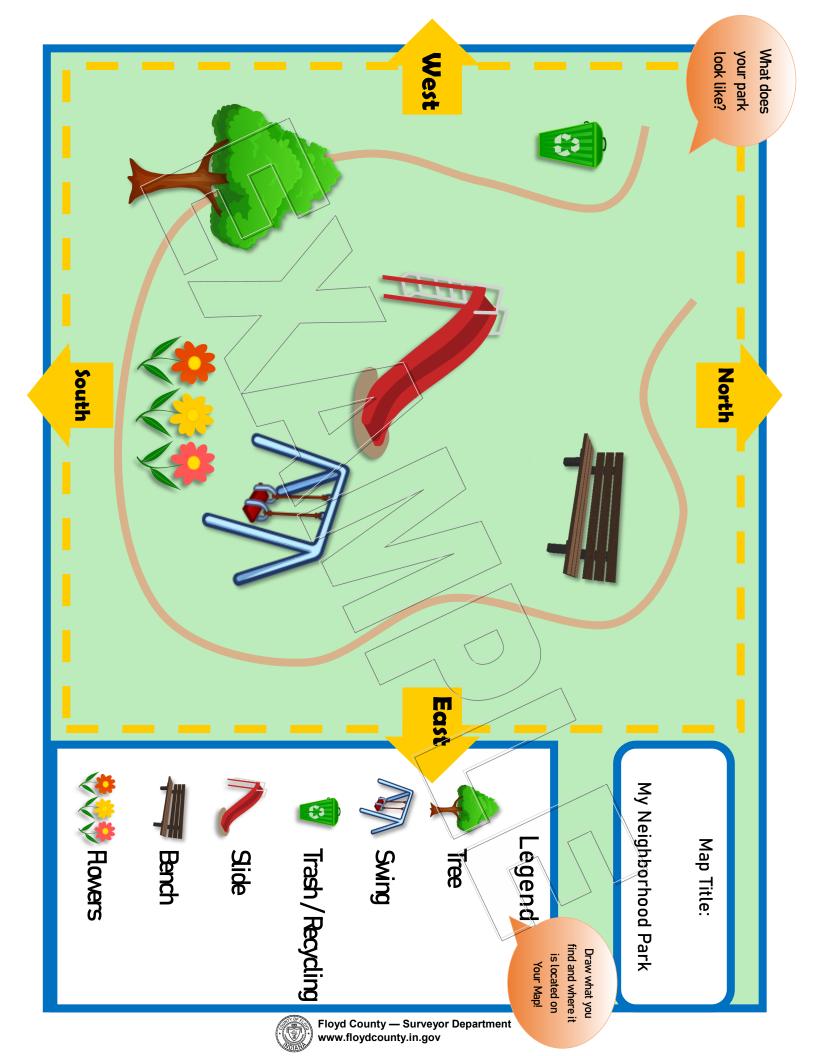
### Sight Words

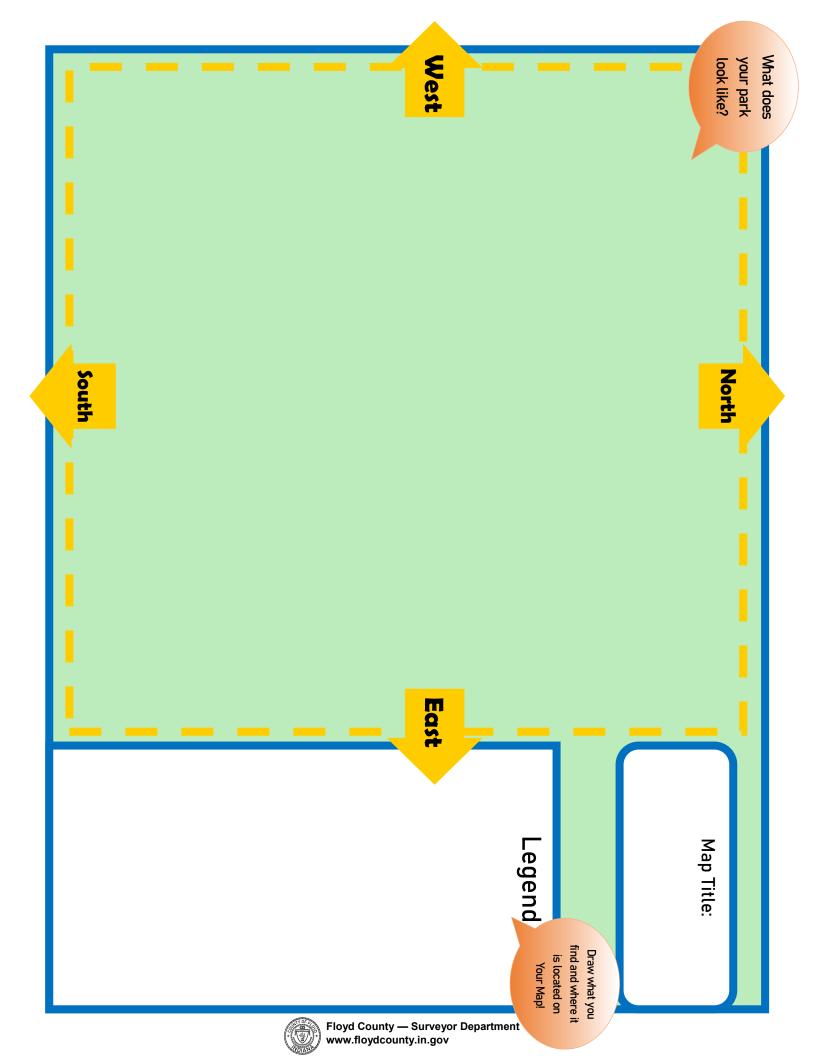
- Map: a drawing that tells you about a place
- Title: Name of your map
- Legend: explains what the symbols of the map stand for
- Symbol: small drawing on a map that indicates what is in that place
- Landmark: something that is easy to find like a mountain or building
- Compass Rose: a symbol that always shows north and most often also includes south, east and west

#### **Bonus Questions**

To ask Jr. Surveyor while "surveying"

- What is the title of the map?
- Are there any big landmarks nearby?
- · How many trees are at the park?
- · What is the walking path made of?
- Are there any benches or picnic tables?
- How many trash cans or recycling bins are in the park?





Name:

Date:

### North, South, East, West

Directions: Use the map to complete the sentences below. Circle the correct answer, then write in the space provided

#### Map Legend



mountains



forest



lake

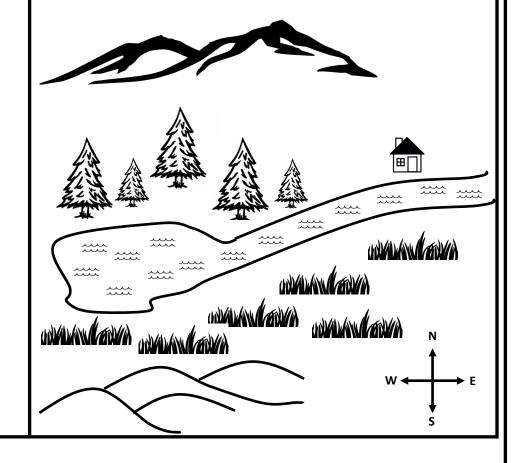


town



plain





- 1. The town is \_\_\_\_\_ of the forest.
  - (North, South, East, West)
- 2. The lake is \_\_\_\_\_ of the of the river.
- (North, South, East, West)
- 3. The river is \_\_\_\_\_ of the mountains. (North, South, East, West)
- 4. The town is \_\_\_\_\_ of the plain.
- (North, South, East, West)
- 5. The forest is \_\_\_\_\_ of the river.
- (North, South, East, West)
- 6. The hills are \_\_\_\_\_ of the plain.
- (North, South, East, West)

Name:

Date:

### North, South, East, West

Directions: Use the map to complete the sentences below. Circle the correct answer, then write in the space provided

#### Map Legend



mountains



forest



lake

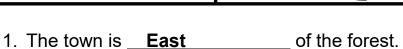


town



plain





North, South, East) West

2. The lake is <u>West</u> of the of the river.

North, South, East, West

3. The river is **South** of the mountains.

North, South East, West

4. The town is **North** of the plain.

(North) South, East, West

5. The forest is **West** of the river.

North, South, East West

6. The hills are **South** of the plain.

North, South, East, West

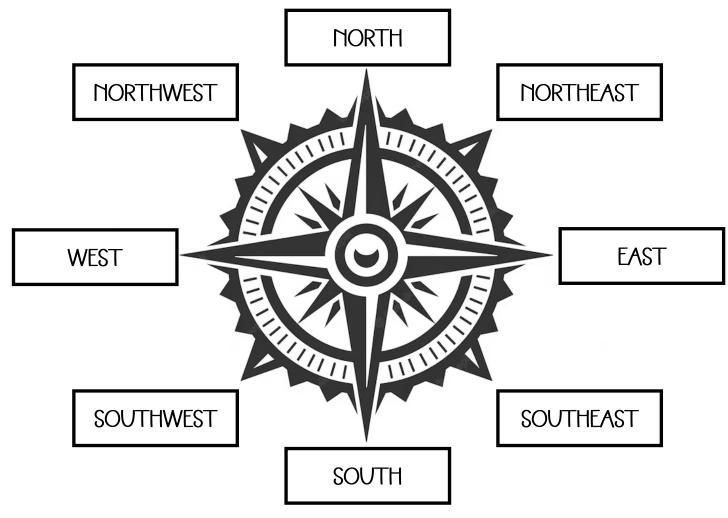
A compass rose is directions. Most s	how only the "Ca	rdinal Direction	s" North, South, I	East, and
West. Some, like Southeast, and So	•	also have poin	is for monneast, i	northwest,
Directions: Fill in		•	•	actice the
point directions of	the compass to	se. Then, color	it iii:	
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If you walked N     new direction?			t would be your	
HOW GILCOHOTT:				

Name:	

### Compass Rose

A compass rose is a figure on a map, chart, or compass that displays the directions. Most show only the "Cardinal Directions" North, South, East, and West. Some, like the figure below, also have points for Northeast, Northwest, Southeast, and South West.

**Directions:** Fill in the boxes and answer questions below to practice the point directions of the compass rose. Then, color it in!



- 1. If you walked North, then made a left turn, what would be your new direction? WEST
- 2. If you were walking in the Northwest direction, then turned to walk the opposite way, what would be your new direction? <u>SOUTHEAST</u>