



«[Science Lesson Plans](#)

## Clued in on Science: GPS lab

Published on August 7, 2009 by Julie Parker

### Description

Students will complete a GPS lab as a whole class over unit one review questions.

### Grade Level

1st grade

### Lesson Objective

**Students will gain experiences by using their GPS to learn about North, East, South, West by reviewing Unit One topics.**

### GLEs

3.1.a Organisms have basic needs for survival.

### Depth of Knowledge

Level 1

### Instructional Strategies

Collaborative learning

### Time Needed

1 60 minute period

### Materials

1 GPS unit

20 compasses (1 per student)

Student work page

pencil

clipboard

permission slip

bandaids

### Academic Vocabulary

compass, habitat, food chain, life cycle, GPS, north, east, south, west, living, non living

### Lesson Plan

Detectives follow these directions to help solve the mystery:

1. Miss Parker will pass out a compass for each First Grade child.

2. We will work together to figure out the clues to the different waypoints. A waypoint is a place that is hidden. We need to work as detectives to solve the case. Our goal is to collect 7 bags full of clues!! We will be able to move on to our next waypoint if we solve the problem correctly. We need to think really hard about what we have learned as scientist.
3. We will all start at Waypoint VSE A.
4. Use your compass to help you walk to our next waypoint.
5. Each waypoint will have a question based on what we learned. We need to put our brains together to figure out the answer.
6. You will need to write down our important information that we learn at each stop.
7. A "key" is provided to help us solve each clue.
8. Detectives get ready for our adventure...

### Resources

 [Teacher guide with directions](#)

 [Clued in on Science](#)

 [Questions for Students](#)

 [Workpage for Students](#)

 [Map of locations](#)

 [Waypoint map for students](#)

### Literature links

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### Text book link(s)

[Pearson Successnet](#)

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