

## Welcome to Jr. Detectives!

Each week of our series we will think and act like detectives:

- Imagine you are a detective! Get your notebook and pencil ready!
- View a motivational spotlight to learn more about the job of a detective
- Look at our clues for the week
- Investigate and search-this can be done via books, newspapers or articles online or in person with a grown up as the clues will lead to somewhere in the community. (or explore in person after you think you've solved it!)
- Do a Just for Fun! activity
- Share with Miss Windy by registering for a Friday Show & Tell session by clicking on our event calendar on July 24th or 31st, August 7th, 14th or 21st at [www.manliuslibrary.org](http://www.manliuslibrary.org)

**Imagine you are a detective!** Think what a detective does. What skills and actions do they take?

**Motivation Spotlight-** This week's spotlight looks at the important skill of gathering evidence. While it isn't specifically designed to solve this week's clues, it is an important part of being a detective. You will be using evidence to figure out this week's clues. <https://youtu.be/RrOAWEFNkkk>

**Clues-**

1. Trout and sunfish live here
2. This is known as the first lake in North America identified as meromictic. (Meromictic means there is no seasonal lake mixing, still and mirror-like)
3. This body of glacial created water is calcium and sulfate-rich

**Just for Fun Activity-**Create an Invisible Ink mystery. Stack two pieces of paper on the table. Write a message on the top paper, pressing firmly. Then remove the top sheet. To see what was written, lightly shade the bottom sheet with a pencil.

**Share with Miss Windy!** What did you discover?