

## Taxonomy Trail    Week 4- Scientific Method

1. Students sit with members of your preserve, put on name tags
2. Homework-Review external parts of snail
3. Review vocabulary in glossary:
  - Docent
  - Preserve
  - Taxonomy
  - Vertebrate
  - Invertebrate
  - Shell
  - Shell lip
  - \*Foot
  - \*Head
  - \*Mouth
  - \*Radula
  - \*Respiratory pore
  - \*Eye spot
  - \*Apex
4. Scientific Method Steps:
  - Question or problem
  - Hypothesis (best guess)
  - Observation or Experimentation
  - Recording Information
  - Conclusion
5. As a class, brainstorm some questions - things you can discover about snails
  - What do snails like best to eat?
  - What do they do when turned upside down?
  - How far can they move in 5 seconds?
  - Do they like cold or warm surfaces?
  - Do they prefer light or dark?
6. Look at the Scientific Method Sheet in your folder
  - Write out the question
  - Write your hypothesis (best guess)
  - Decide how you can test the hypothesis
  - Do your test on the snail
  - Record your observations
  - Write your conclusion

**HOMEWORK:** Use the scientific method on an animal or person 😊 at your house. Fill out a Scientific Method Sheet for your experimentation!