

Learning Cycle Activity

Recall Lol Learning Cycle: observation, manipulation, generalization, verification, application

Select a Learning Sequence from last week's Unit Plan reading (or some other)...

- Springs and Hooke's law
- Oscillating spring
- Ohm's Law and Electric Circuits
- Work, energy, and conservation
- Friction
- Heat and temperature
- Convection

For each of the levels of inquiry within one of these learning sequences, develop a set of activities that roughly correspond to the Lol Learning Cycle.

Whiteboard your solution, one level of inquiry to a slide. For example,

Discovery learning:

1. Observation
2. Manipulation
3. Generalization
4. Verification
5. Application

Interactive demonstration:

1. Observation
2. Manipulation
3. Generalization
4. Verification
5. Application