

## Logical-Quantitative Entry “In Search of Matter”

### Objectives:

- observe and describe properties of materials, such as density, conductivity, and solubility
- distinguish between chemical and physical changes
- develop your own mental models to explain common chemical reactions and changes in states of matter.



### Purpose:

To use the Internet through a specified web quest to find, retrieve, and present information in digital format for unit objectives.

### Task At Hand:

- ☐ Read over the Internet Acceptable Use policy found in the network share folder as well as “Safety on the Net” hand out.
- ☐ Go to teacher and ask for your group assignment.
- ☐ Please record the roles assigned on an index card and turn in to the teacher for record keeping. A participation grade is based not only on how each one of the members of your group collaborates but also on how each member has contributed to his or her role.
- ☐ Go to the following web site, <http://questgarden.com/47/51/2/070305124023/index.htm> and complete the web quest following each of the links (Introduction, Task, Process, and directions found under each link.
- ☐ Print out ONE copy of the “Evaluation sheet” under the Evaluation link.
- ☐ Ask permission to go to main copier and make class sets of the copy printed from the Internet
- ☐ Decide within your group a presentation slot in the times provided by your teacher.
- ☐ Sign up and come prepare for your presentation and peer assessments.

### Evaluation

Read over all your peer’s evaluations of your presentation and give a brief overview of how your group was rated. Also, include in this overview an evaluation of your project which includes your review of the web site the ease of using links provided and the information given. Include what you have learned from this experience as well as any improvements that you may want to add to this project. Turn this reflection in to your teacher in both digital and paper format.