Unit 1 Characteristics of Life & Scientific Inquiry (p. 4-21) Learning Targets

Can you ……..

☐ Identify examples of the characteristics of life.

☐ Generate examples for the characteristics of life.

☐ Differentiate between living and nonliving.

☐ Make metric conversions.

☐ Generate a question to be answered using scientific inquiry.

☐ Develop a hypothesis to be tested.

☐ Design and conduct a controlled experiment.

☐ Identify the independent and dependent variables from an experiment.

☐ Identify weaknesses in experimental design.

☐ Analyze data, graphs & tables.

☐ Distinguish between science and pseudoscience.

☐ Critique the validity of scientific data.

☐ Identify reliable sources for peer review and research.