

Tennessee Science Standards
2009-2010 Implementation
Fourth Grade

Inquiry

Grade Level Expectations

GLE 0407.Inq.1	Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.
GLE 0407.Inq.2	Select and use appropriate tools and simple equipment to conduct an investigation.
GLE 0407.Inq.3	Organize data into appropriate tables, graphs, drawings, or diagrams.
GLE 0407.Inq.4	Identify and interpret simple patterns of evidence to communicate the findings of multiple investigations.
GLE 0407.Inq.5	Recognize that people may interpret the same results in different ways.
GLE 0407.Inq.6	Compare the results of an investigation with what scientists already accept about this question.

Mapped in Month	Introduction Date	Mastery Date	Checks for Understanding
			0407.Inq.1 Identify specific investigations that could be used to answer a particular question and identify reasons for this choice.
Notes:			
			0407.Inq. 2 Identify tools needed to investigate specific questions.
Notes:			
			0407.Inq.3 Maintain a science notebook that includes observations, data, diagrams, and explanations.
Notes:			