

Curriculum Map Grade 6 Science (Honors)
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PACING & STANDARDS	CONTENT Major Topics	LEARNING OBJECTIVES	SUGGESTED INSTRUCTIONAL ACTIVITIES & RESOURCES	ASSESSMENTS
4-6 weeks <u>ILLINOIS STANDARDS</u> 11.A.3a 11.A.3b 11.A.3c 11.A.3d 11.A.3f 11.A.3g 13.A.3a 13.A.3b 13.A.3c	<u>SCIENCE INQUIRY</u> Science Safety	The students will: <ul style="list-style-type: none"> • identify and reduce potential hazards in science activities. • practice safety procedures in lab settings. 	Text – "The Nature of Science and Technology" Chapter 2, Section 4 <u>Unit Activities:</u> <ul style="list-style-type: none"> - Demonstrate safety equipment - Safety contracts - Safety videos - Bill Nye "Measurement" 	Teacher Observation Lab Practicals Completed Lab Reports Practice Lab Unit Test
	Science Equipment	The students will: <ul style="list-style-type: none"> • be able to identify science equipment. • be able to use equipment appropriately. • be able to care for equipment. 	<u>Unit Activities:</u> <ul style="list-style-type: none"> - Demonstrate use of Triple Beam Balance (p.152) - Identify and use properly: Beaker, Graduated Cylinder, Test Tube, Holder, Test Tube Rack, Hot Plate, Flask, Eye Droppers, Ohaus Electronic Balances, Metric Thermometer, and Dissecting equipment. 	