Subject: Regular Physical Science

Topic	QCC Objectives	Prioritization	Time	Resources	Activities	Evaluation
The Nature of	PS 1 Uses science process	Essential	15	-Text, Ch 1	-Lecture/note/discussion:	-Ch 1 Test
Science	skills in laboratory or field			(Glencoe Physical	Scientific Method,	-Lab
1.1 Methods of	investigations, including			Science)	Theories and Laws, metric	Equipment and
science	observations, classification,			-T/M handouts	measurement,	Safety Test
1.2 Standards of	communication, metric			-Selective	temperature, scientific	-Lab
Measurement	measurement, prediction,			Chapter resources	notation, Graphs, Lab	assessment
1.3 Communicating	inference, collecting and			-Lab equipment	equipment and Safety	-Problem
with Graphs	analyzing data.			-Dept. Video	- Ch 1 Vocabulary	assessment
Lab equipment and	PS 1.1 Designs and conducts	Essential		-"Science Lab	-Chapter 1 Resource Book	
safety	a scientific experiment that			Safety"# 147	Scientific Method (p 27)	
	identifies the problem,			VC 833	Standards of Measurement	
	distinguishes manipulated,			- "Scientific	(p 28)	
	responding and controlled			Method" # 147	Lab: Pencil Density (p 3)	
	variables, collects, analyzes				Communicating w/ graphs	
	and communicates data, and				(p 29)	
	makes valid inferences and				Lab:	
	conclusions				Independent/dependent	
	PS 1.2 Evaluates procedures,	Important			variables w/ graph (p 13)	
	data and conclusions to				- Scientific notation	
	determine the scientific				practice	
	validity of research				-Temperature Conversions	
	PS 3.1 Learns and uses	Important			-Illustrate Lab Equipment	
	safety procedures specific to				-Demonstrate Lab Safety	
	an investigation or research				- Selected questions from	
	activity				chapter (incl. Section	
	PS 5 Quantifies mass,	Essential			assessments/Ch 1	
	weight, volume, density,				assessment)	
	conductivity, and				-EOCT Review and	
	temperature as physical				Practice(pp 8-11)	
	properties of objects in the					
	learner's enviroment					