FLORIDA NATURE OF SCIENCE STANDARDS

Florida Standard	Primary Video Matches	Secondary / Possible Matches	Justification
SC.4.N.1.1 Nature of science	Science vs. Engineering Scientific Method	Primary vs. Secondary Sources Precision, Accuracy & ASCII	Investigations, evidence, and scientific vs. engineering processes.
SC.4.N.1.5 Tools for observation	Precision, Accuracy & ASCII Electrical Encounter	Scientific Method	Measurement tools and data collection.
SC.4.N.1.6 Keep records of investigations	Scientific Method	Gravity vs. Drag	Tracking variables and outcomes.
SC.5.N.1.1 Nature of science	Scientific Method	Gravity vs. Drag Primary vs. Secondary Sources	Variables, hypotheses, data collection.
SC.5.N.1.2 Experiments vs. other investigations	Scientific Method	Science vs. Engineering	Differentiates experimental vs. design processes.
SC.5.N.1.3 Use tools to gather data	Gravity vs. Drag Precision, Accuracy & ASCII	Scientific Method	Measurement, testing, and analysis.
SC.5.N.1.4 Identify variables	Scientific Method	Gravity vs. Drag	Variables are explicitly taught.
SC.6.N.1.1 Scientific method	Scientific Method Gravity vs. Drag	Precision, Accuracy & ASCII Science vs. Engineering	Hypothesis, variables, experimental design.
SC.6.N.1.2 Replication & repeated trials	Precision, Accuracy & ASCII	Scientific Method	Measurement accuracy and repeatability.
SC.6.N.3.1 Science is a system of knowledge	Science vs. Engineering	Primary vs. Secondary Sources	How scientific knowledge is built.
SC.7.N.1.1 Define problem, collect data, interpret results	Gravity vs. Drag	Scientific Method Rover in Trouble	Data-driven problem solving.