Science, Engineering, and Literacy Practices that Students Use During an Argument-Driven Inquiry Science Investigation

Stage	Science and Engineering Practices	Disciplinary-Specific Literacy Practices
Task	SEP1: Ask questions and define problems SEP8: Obtain, evaluate, and communicate information	
Ideas	SEP8: Obtain, evaluate, and communicate information	LRST.1: Key ideas and details LRST.2: Craft and structure LRST.3: Integration of knowledge and ideas LRST.4: Range of reading LSL.1-3: Comprehension and collaboration
Plan	SEP2: Develop and use models SEP3: Plan and carryout investigations	LWHST.1-2: Text types and purposes
Do	SEP3: Plan and carryout investigations SEP4: Analyze and interpret data SEP5: Use mathematics and computational thinking SEP6: Construct explanations and design solutions	
Share	SEP1: Ask questions and define problems SEP7: Engage in argument from evidence SEP8: Obtain, evaluate, and communicate information	LWHST.1-2: Text types and purposes LSL.1-3: Comprehension and collaboration LSL.4-6: Presentation of knowledge and ideas
Reflect	SEP3: Plan and carryout investigations	LSL.1-3: Comprehension and collaboration
Report	SEP7: Engage in argument from evidence SEP8: Obtain, evaluate, and communicate information	LRST.1: Key ideas and details LRST.2: Craft and structure LRST.3: Integration of knowledge and ideas LRST.4: Range of reading LWHST.1-2: Text types and purposes LWHST.4-6: Production and Distribution of writing LWHST.10: Range of writing