

Reflection Tool: Science/Engineering Habits of Practice

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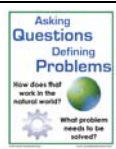
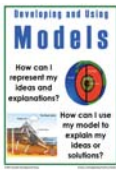

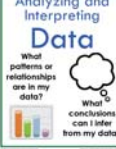
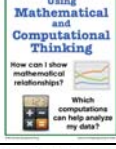

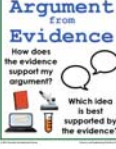
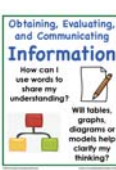
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Never/Hardly Ever

Regular Routine in
my Classroom

Scientific Habits of Practice	Poster	Rating 0,1,2,3,4	Evidence
a) I ask questions about the natural and designed world.			
b) I develop or use models to represent natural or technological systems, make predictions, or construct explanations.			
c) I plan and carry out investigations .			
d) I analyze and interpret data to derive meaning or compare solutions.			
e) I use mathematics and computational thinking for representing variables and their relationships.			
f) I construct explanations (in science) or design solutions (in engineering).			
g) I engage in argument from evidence to develop explanations (in science) or best solutions (in engineering).			
h) I obtain, evaluate, and communicate information clearly and persuasively.			
i) I think about my own thinking (metacognition) and ways my understanding is developing.	