Subject-Specific Learning Behaviors Checklist
SCIENCE

Student's Name:_____Grade:_____

School:_____Date:_____

Directions: This checklist is designed to obtain estimates of a student's learning behaviors in the area of **Science.** Please read each statement carefully and check the degree to which you have observed the behavior.

A. GENERAL CHARACTERISTICS	Consistently	Sometimes	Seldom
1. Curiosity: Asks thoughtful, searching questions; observes, explores, and investigates keenly and alertly in any environment			
2. Reasoning: Attempts to understand difficult material through its component parts; recognizes implied relationships, "the big picture"; sees logic and relevance			
3. Creativity: Gives unusual or clever ideas and solutions; enjoys brain-storming or imagining; demonstrates divergent thinking; seeks creative solutions to problems			
4. Task Commitment: Focuses energy on a particular topic of Interest and persists; may resist closure or focus on the "vision" rather than the details of the project			
5. Self-Evaluation: Is critical of own work; strives to improve and refine; seeks suggestions for improvement but may not embrace those that do not fit with personal vision			
B. SCIENCE CHARACTERISTICS	**Consistently**	**Sometimes**	**Seldom**
1. Motivation: Relates independently acquired information to the unit of study, or readily grasps lesson concepts and applies them to new situations; initiates projects			
2. Enthusiasm: Is enthusiastic about science activities; is keenly observant and involved; is an inventor; is self-motivated			
3. Inquiry: Asks about exceptions to the rule; can formulate testable questions; takes risks and guesses			
4. Process Skills: Can collect, examine, analyze, and summarize data			
5. Application of Knowledge: Can apply mathematics and technology learning to solve problems; constructs abstractions; seeks relationships			
6. Reasoning: Offers logical explanations for discrepancies in data; explores and manipulates ideas; can interpret and communicate findings			

Teacher's Signature: _____Date: _____

Please keep a copy for your own records. Place in a sealed envelope and mail or email to the QUEST Office: questbda@gmail.com.