

Moving from Actions to Behavior Monitoring Tool

Practice	Observable Actions	Developing Behaviors	Student Self Check (✓ / → / ✗)	evidence/notes
Asking questions	Writes or asks a question based on the problem	Usually ask questions that connect to observations and processes connected to the problem		
		Regularly ask questions that connect to observations and processes connected to the problem		
		Consistently ask questions that connect to observations and processes connected to the problem		
Designing Investigations	Follow the steps of a procedure or answer questions based on prompts	Usually identifies variables and controls, designs or adjusts procedures independently, and justifies methods		
		Regularly identifies variables and controls, designs or adjusts procedures independently, and justifies methods		
		Consistently identifies variables and controls, designs or adjusts procedures independently, and justifies methods		
Using Mathematical Thinking	Uses formulas correctly	Usually interprets calculated values, applies results of calculations to make sense of and connect information		

		Regularly interprets calculated values, applies results of calculations to make sense of and connect information		
		Consistently interprets calculated values, applies results of calculations to make sense of and connect information		
Analyzing Data	Records and compares data or connects data to a problem with prompts	Usually makes sense of data trends and is able to explain how information from data connects to or does not connect to the problem/solution		
		Regularly makes sense of data trends and is able to explain how information from data connects to or does not connect to the problem/ solution		
		Consistently makes sense of data trends and is able to explain how information from data connects to or does not connect to the problem/ solution		
Engaging in an argument from evidence	Write a claim to answer the question, with one source of evidence/data and reasoning to support the claim.	Usually develops an argument that includes a claim, evidence, and reasoning, which connects to multiple sources of data to support		
		Regularly develops an argument that includes a claim, evidence, and reasoning, which connects to multiple sources of data to support		
		Consistently develops an argument that includes a claim, evidence, and reasoning, which connects to multiple sources of data to support		