TEACHER WORKSHEET: WHAT-HOW-WHY EVIDENCE: Assessment Tool for Explanatory Model

Go through student's explanatory models and record the explanations they provide in the appropriate category. When done, look over your lists and move items as needed.

Lens	Evidence Provided by Students in the Explanatory Model
"What" Lens	
Students describe or	
ask about what they	
can observe.	
What happened	
"How" Lens	
Students explain or	
ask about processes	
or relationships.	
How it happened	
//a.a.l. 11 a	
"Why" Lens	
Students explain or	
ask about	
unobservables or theoretical	
principles.	
M/by it harmoned	
Why it happened, using science ideas	

TEACHER WORKSHEET: What-How-Why Student Scoring Grid: Assessment Tool for Explanatory Model

Below each lens, write in items from previous worksheet. Write names in columns across top and then for each student, score their work on their explanatory model					
Student Names:					
"What" lens					
What ichs					
				 	
"How" lens					
(0.4.1)					
"Why" lens					