

TEACHER OBSERVATION FORM

Teacher _____ Grade _____ Planning Conference Date: _____

Focus of the Observation: _____

Lesson: _____ Date: _____ No. of Students _____

Beginning Time: _____ Ending Time: _____

Classroom Observation	Comments/Strengths/Areas to Address Reflective Questions
Students Were Observed:	
Actively involved in the science process such as:	Yes or No
<input type="checkbox"/> Following safe lab procedure <input type="checkbox"/> Making accurate measurements <input type="checkbox"/> Creating data tables <input type="checkbox"/> Recording observations <input type="checkbox"/> Interpreting data, seeking patterns from causal relationships	
Actively engaged with hands-on tools such as:	Yes or No
<input type="checkbox"/> Lab equipment <input type="checkbox"/> Calculators <input type="checkbox"/> Models <input type="checkbox"/> Pictures, diagrams, tables and graphs	
Actively engaged with technology such as:	Yes or No
<input type="checkbox"/> Computers <input type="checkbox"/> Internet <input type="checkbox"/> Probes <input type="checkbox"/> Other	
Actively engaged within a positive learning environment such as:	Yes or No
<input type="checkbox"/> Working in partners or small groups <input type="checkbox"/> Participating in classroom discussion <input type="checkbox"/> Presenting and explaining solutions to others <input type="checkbox"/> Listening to, responding to, and questioning the teacher and one another	
Teacher Was Observed:	
Supporting an inquiry learning environment such as:	Yes or No
<input type="checkbox"/> Ensuring a safe learning environment <input type="checkbox"/> Providing activities that allow the student to observe, collect data, reflect, analyze data <input type="checkbox"/> Giving students active roles in the design and implementation of investigations	
Leading discussion by:	Yes or No
<input type="checkbox"/> Connecting scientific ideas to the real world <input type="checkbox"/> Posing questions that engage and challenge students' thinking <input type="checkbox"/> Extending student responses beyond mere right or wrong answers <input type="checkbox"/> Asking students to clarify and justify their ideas <input type="checkbox"/> Emphasizing scientific reasoning and evidence <input type="checkbox"/> Reinforcing and validating student ideas and questions <input type="checkbox"/> Taking steps to engage every student in class discussion	
Managing the learning environment by:	Yes or No
<input type="checkbox"/> Promoting respect for diverse ideas, skills, and experiences of all students <input type="checkbox"/> Encouraging the use of a variety of tools <input type="checkbox"/> Directing instruction appropriately as the situation demands	
Lesson Planning	
C-A-I Alignment:	
Science 5 E Instructional model <input type="checkbox"/> Engage <input type="checkbox"/> Explore <input type="checkbox"/> Explain <input type="checkbox"/> Elaborate <input type="checkbox"/> Evaluate	
Lesson Attributes: Objectives and Goals Connections and Relevance Questioning and Inquiry Feedback and Reinforcement Monitoring and Assessment Application	

Principal / Assistant Principal _____ date