

Module 2: Observation Form

What exhibit (or other activity) are you observing?

Who are you observing? (e.g. school group, family, colleagues, other?)

Observations Based on Behavior

Reads or listens to information provided	<input type="checkbox"/> Before build/test <input type="checkbox"/> During build/test <input type="checkbox"/> After build/test <input type="checkbox"/> No	Comments:
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Explores resources	<input type="checkbox"/> Before build/test <input type="checkbox"/> During build/test <input type="checkbox"/> After build/test <input type="checkbox"/> No	Comments:
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Testing	<input type="checkbox"/> Single cycle <input type="checkbox"/> Multiple tests <input type="checkbox"/> Continued testing <input type="checkbox"/> Adjusts testing conditions <input type="checkbox"/> None	Comments:
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Observations Based on Talk

Brainstorms	<input type="checkbox"/> Initial design <input type="checkbox"/> Improvements <input type="checkbox"/> None	Comments:
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Goal articulation	<input type="checkbox"/> Identifies/describes criteria or constraints <input type="checkbox"/> States a goal <input type="checkbox"/> No	Comments:
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Relates content to prior experience	<input type="checkbox"/> Yes <input type="checkbox"/> No	Comments:
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Interprets results	<input type="checkbox"/> Identifies pros/cons of design <input type="checkbox"/> Diagnoses issues <input type="checkbox"/> Describes what happened <input type="checkbox"/> Explains result <input type="checkbox"/> None Comments:
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Observations Based on Talk and Behavior

Considers benefits and trade-offs of materials	<input type="checkbox"/> Yes <input type="checkbox"/> No Comments:
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Applies modifications	<input type="checkbox"/> Casual <input type="checkbox"/> Directed <input type="checkbox"/> Completes multiple iterations <input type="checkbox"/> None Comments:
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What did the group do at the activity? (2-3 sentences summary of what happened)