Science Unit Internalization Protocol Note-Catcher

The note-catcher is intended to be used in conjunction with the [Science Unit Internalization Protocol](https://www.education.ky.gov/curriculum/standards/kyacadstand/Documents/Science_Unit_Internalization_Protocol.pdf) document as a tool to capture thinking. For streamlining purposes, it does not contain all the content or guiding questions from the protocol.

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| **UNDERSTAND: Internalize the Unit Structure and Do the Science** |

| **Focus Area** | **Notes** |
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| 1. Read any overview or narrative for the unit/module to understand the “big picture” of the learning. |  |
| 1. Analyze how standards are embedded within the unit/module.  * *Performance Expectations* * *Disciplinary Core Ideas* * *Science and Engineering Practices* * *Crosscutting Concepts* * *Vertical Progression* * *Unit Learning Progression* |  |
| 1. Do the Science: Complete the end-of-unit/-module assessment. |  |
| 1. Skim the lessons to gain an overall sense of the unit’s/module’s progression. |  |
| 1. Connect instructional practices to standards. |  |

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| **TAKE STOCK: Analyze Student Learning Data** |

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| **Focus Area** | **Notes** |
| 1. Review relevant data (e.g., HQIR pre-assessment, student work samples) to determine student readiness levels and inform which students should receive additional support to access Tier 1 learning in the upcoming unit. |  |

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| **TAKE ACTION: Make Adjustments to Unit** |

| **Focus Area** | **Notes** |
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| 1. Develop a plan for what you will need to do to set yourself and your students up for success in this unit/module. |  |