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.

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

| **Focus Area**  | **Notes** |
| --- | --- |
| 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.
 |  |

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

|  |  |
| --- | --- |
| **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.
 |  |

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

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