



CORE  
CURRICULUM

### Quantitative and Scientific Reasoning Rubric

|                                                                                                      | Accomplished - 3                                                                                | Proficient - 2                                                                                                                 | Developing - 1                                                                                         | No evidence present - 0 |
|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------|
| <b>Interpretation:</b><br>Understands what is being asked and the components and concepts involved   | Displays sufficient comprehension of the situation and critical components and concepts.        | Displays a partial comprehension of the situation and critical components and concepts; makes some errors.                     | Displays a minimal comprehension of the situation and critical factors and concept; makes many errors. | No evidence present.    |
| <b>Application:</b><br>Identifies and uses the tools necessary to successfully address the situation | Correctly identifies and correctly uses the tools needed to successfully address the situation. | Identifies some of the tools and/or somewhat appropriately uses them to successfully address the situation; makes some errors. | Minimal identification or use of tools needed to address the situation; makes many errors.             | No evidence present.    |