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| **MEA Science** |
| Level 4:Above State Expectations | The student’s work demonstrates a **thorough** understanding of essential concepts in science, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information, analyze and solve difficult problems, and explain complex concepts using evidence and proper terminology to support and communicate logical conclusions. | Gr. 5 = 562 - 580Gr. 8 = 862 - 880HS = 1162 - 1180 |
| Level 3: At State Expectations | The student’s work demonstrates an **adequate** understanding of essential concepts in science, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve routine problems and explain central concepts with sufficient clarity and accuracy to demonstrate general understanding. | Gr. 5 = 542 - 560Gr. 8 = 842 - 860HS = 1142 - 1160 |
| Level 2: Below State Expectations | The student’s work demonstrates an **incomplete** understanding of essential concepts in science and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems but the quality of responses is inconsistent. Explanation of concepts may be incomplete or unclear. | Gr. 5 = 530 - 540Gr. 8 = 828 - 840HS = 1130 - 1140 |
| Level 1: Well Below State Expectations | The student’s work demonstrates a **minimal** understanding of essential concepts in science. The student’s responses demonstrate minimal ability to solve problems. Explanations are illogical, incomplete, or missing connections among central ideas. There are many inaccuracies. | Gr. 5 = 500 - 528Gr. 8 = 800 - 826HS = 1100 - 1128 |