

Eighth Grade Benchmarks Science

Level 5 – Student performance exceeds year-end standard

Level 4 – Student performance meets year-end standard

Level 3 – Student performance approaches year-end standard

Level 2 – Student demonstrates limited performance to year-end standard

Level 1 – Student does not yet evidence understanding or application of skills related to year-end standard

NOTE: MPI and MPII performance levels are determined based on performance expectations at the time of reporting

Student Performance Standard	Level 1 Below	Level 2 Limited	Level 3 Approaches	Level 4 Meets	Level 5 Exceeds
Evidence understanding of scientific content and concepts.	Engages in content-specific activities with adult guidance and support (see content-specific rubrics).	Evidences limited performance in content-specific activities to grade level expectations (see content-specific rubrics); requires adult support and guidance at times.	Evidences performance in content-specific activities that approaches grade level expectations (see content-specific rubrics).	Evidences performance in content-specific activities that meets grade level expectations (see content-specific rubrics).	Evidences performance in content-specific activities that exceeds grade level expectations (see content-specific rubrics).
Construct lab reports and explanations according to grade level requirements.	Constructs lab reports with adult guidance and support.	Constructs lab reports with scaffolding; reports may lack structure or specificity; evaluations may be limited or one-sided.	Constructs some lab reports that include explanations, sequencing, examples and details; evaluations may be limited or one-sided.	Constructs complete lab reports and structures explanations using reasoning, correct sequence, examples and details with relevant information and data; evaluates strengths and limitations of written products.	In addition to meeting Level 4 performance, lab reports include visuals (i.e., graphs, charts) or additional explanatory sections that clarify lab results or evidence and exceed activity requirements; writing evidences sophisticated reasoning and construction.
Read, write, and present science related information.	Engages in reading, writing, and presenting performances with adult guidance and support.	Reading, writing, and presenting performances are limited when compared to grade level expectations (cross-reference with ELA standards – RFI, W, SL/L).	Reading, writing, and presenting performances approach grade level expectations (cross-reference with ELA standards – RFI, W, SL/L).	Reading, writing, and presenting performances meet grade level expectations (cross-reference with ELA standards – RFI, W, SL/L).	Reading, writing, and presenting performances exceed grade level expectations (cross-reference with ELA standards – RFI, W, SL/L).