



QUINCY PUBLIC SCHOOLS

Grade Five Science Grading Rubric

Standard: Demonstrates and understanding of concepts in Earth Science

Demonstrates an understanding of constellations and the solar system.

1	2	3	4
Provides limited evidence of meeting standard through writing and projects.	Provides some evidence of meeting standard through writing and projects.	Provides sufficient evidence of meeting standard through writing and projects.	Provides evidence of exceeding standard through writing, projects and quizzes.

Demonstrates an understanding of the water cycle and forms of water on earth.

1	2	3	4
Provides limited evidence of meeting standard through writing and projects.	Provides some evidence of meeting standard through writing, projects and quizzes.	Provides sufficient evidence of meeting standard through writing, projects and quizzes.	Provides evidence of exceeding standard through writing, projects and quizzes.

Demonstrates an understanding of human's impact on earth's resources.

1	2	3	4
Provides limited evidence of meeting standard through writing, projects and quizzes.	Provides some evidence of meeting standard through writing, projects and quizzes.	Provides sufficient evidence of meeting standard through writing, projects and quizzes.	Provides evidence of exceeding standard through writing, projects and quizzes.

Standard: Demonstrates and understanding of concepts in Life Science

Demonstrates an understanding of plants' structure, processes and their importance to life.

1	2	3	4
Provides limited evidence of meeting standard through writing, projects and quizzes.	Provides some evidence of meeting standard through writing, projects and quizzes.	Provides sufficient evidence of meeting standard through writing, projects and quizzes.	Provides evidence of exceeding standard through writing, projects and quizzes.

Demonstrates an understanding of matter and its interactions.

1	2	3	4
Provides limited evidence of meeting standard through writing, projects and quizzes.	Provides some evidence of meeting standard through writing, projects and quizzes.	Provides sufficient evidence of meeting standard through writing, projects and quizzes.	Provides evidence of exceeding standard through writing, projects and quizzes.

Standard: Demonstrates and understanding of concepts in Physical Science

Demonstrates an understanding of matter and its interactions.

1	2	3	4
Provides limited evidence of meeting standard through writing, projects and quizzes.	Provides some evidence of meeting standard through writing, projects and quizzes.	Provides sufficient evidence of meeting standard through writing, projects and quizzes.	Provides evidence of exceeding standard through writing, projects and quizzes.

Demonstrates an understanding of gravity on earth.

1	2	3	4
Provides limited evidence of meeting standard through writing, projects and quizzes.	Provides some evidence of meeting standard through writing, projects and quizzes.	Provides sufficient evidence of meeting standard through writing, projects and quizzes.	Provides evidence of exceeding standard through writing, projects and quizzes.

Demonstrates an understanding of energy and its impact on organisms.

1	2	3	4
Provides limited evidence of meeting standard through writing, projects and quizzes.	Provides some evidence of meeting standard through writing, projects and quizzes.	Provides sufficient evidence of meeting standard through writing, projects and quizzes.	Provides evidence of exceeding standard through writing, projects and quizzes.