

Plymouth Public Schools' Grade 4 Report Card Benchmarks for Science and Technology/Engineering

Standard #1

Plans and conducts investigation to produce data to serve as the basis for evidence (limited variables, number of trials considered)

December Expectation

Plans and conducts investigation to produce data to serve as the basis for evidence (limited variables, number of trials considered) with assistance

March Expectation

Plans and conducts investigation to produce data to serve as the basis for evidence (limited variables, number of trials considered) with minimal assistance

June Expectation

Consistently plans and conducts investigation to produce data to serve as the basis for evidence (limited variables, number of trials considered)

Standard #2

Represents data in tables and/or various graphical displays to reveal patterns that indicate relationships

December Expectation

Represents data in tables and/or various graphical displays to reveal patterns that indicate relationships with assistance

March Expectation

Represents data in tables and/or various graphical displays to reveal patterns that indicate relationships with minimal assistance

June Expectation

Consistently represents data in tables and/or various graphical displays to reveal patterns that indicate relationships

Standard #3

Demonstrates understanding of concepts, content, and vocabulary presented

December Expectation

Recognizes, defines, and uses science concepts, content, and vocabulary in context with assistance

March Expectation

Recognizes, defines, and uses science concepts, content, and vocabulary in context with minimal assistance

June Expectation

Consistently recognizes, defines, and uses science concepts, content, and vocabulary in context

Please note that for each reporting period, assessment is based on the content taught.