

HVM Learning Benchmarks

The HVM Learning Benchmarks are designed to assess readiness for students matriculating to Upper Elementary (grades 4, 5 and 6) from Lower Elementary (grades 1, 2 and 3). Benchmarks for Upper Elementary students matriculating to Middle School will be completed by December, 2007. (Upper Elementary students will matriculate to Middle School in September 2008.) The benchmarks are aligned with the Massachusetts Curriculum Frameworks Standards for each focus area. The 3rd year benchmark schedule for assessment is as follows:

Benchmark #1: Mathematics-Number Sense, Patterns/ Relations/ Algebra, and Measurement	Completion date: January 30, 2007
Benchmark #2: Language and Composition	Completion date: February 28, 2007
Benchmark #3: Geometry	Completion date: March 31, 2007
Benchmark #4: Mathematics-Problem Solving	Completion Date: April 30, 2007
Benchmark #5: Reading-Development Reading Assessment	Completion Date: May 31, 2007

A brief description of what is being assessed with each 3rd Year Benchmark is given in Benchmark Statements:

Benchmark 1: Benchmark 1 consists of HVM's Mathematics Assessment. It assesses student ability in Number Sense/ Patterns, Relations and Algebra/ and Measurement.

Benchmark Statement: I can perform accurate calculations with numbers in all four operations and can apply the appropriate skills to estimate, round and measure quantities, solve for unknown quantities, find place value and numerical patterns.

Benchmark 2: Benchmark 2 assesses student ability in English Language Arts: Language and Composition.

Benchmark Statement: I can write a letter and send it to a guest as an invitation to attend a presentation on a research project. I can give an oral presentation on my research project to the guest and my classmates.

Benchmark 3: Benchmark 3 assesses student ability in Geometry.

Benchmark Statement: I can find and draw examples of specific geometry words and 2 and 3 dimensional shapes around the school and can use mathematical language to describe and compare these shapes.

Benchmark 4: Benchmark 4 assesses student ability in mathematics Problem Solving.

Benchmark Statement: I can show when and how to add, subtract, and multiply in real-life situations and can explain how to tell if my answers make sense.

Benchmark 5: Benchmark 5 consists of the Developmental Reading Assessment.

Benchmark Statement: I can read and retell a grade level fiction and/or non-fiction passage provided by my teacher with fluency and expression, accuracy, and understanding.