GRADE 6 – TIER 1 – EMERGING

A sixth grade Tier 1 student performing at the *Emerging* Level demonstrates a preliminary academic awareness of the knowledge, skills, and processes outlined by the Pennsylvania Alternate Eligible Content.

Students performing at this level demonstrate these abilities by
- ✓ locating a positive number on a number line,
- ✓ selecting a multiple of ten using visual support.

GRADE 6 – TIER 1 – NOVICE

A sixth grade Tier 1 student performing at the *Novice* Level demonstrates a limited academic awareness of the knowledge, skills, and processes outlined by the Pennsylvania Alternate Eligible Content.

In addition to the skills demonstrated by students performing at the *Emerging* level, students performing at this level demonstrate these abilities by
- ✓ locating a negative number on a number line,
- ✓ identifying a mathematical expression using visual supports that matches a one-step, real-world addition problem with whole numbers,
- ✓ solving a problem using two, two-digit whole numbers and any four operations with support,
- ✓ identifying the volume of a simple shape by counting unit cubes in order to solve a real-world problem,
- ✓ identifying the ratio that matches a given representation using a small number set and visual model,
- ✓ identifying the mode in set of data presented with a visual model.

GRADE 6 – TIER 1 – PROFICIENT

A sixth grade Tier 1 student performing at the *Proficient* Level demonstrates a developing academic awareness of the knowledge, skills, and processes outlined by the Pennsylvania Alternate Eligible Content.

In addition to the skills demonstrated by students performing at the *Novice* level, students performing at this level demonstrate these abilities by
- ✓ identifying similarities or differences by making comparisons on a number line,
- ✓ identifying the product (up to 100) using single-digit whole numbers less than 10 and a visual model/supports,
- ✓ identifying the solution to a unit rate problem with a visual model,
- ✓ identifying a mathematical expression using visual supports that matches a one-step, real-world subtraction problem with whole numbers,
- ✓ identifying a percent as a portion out of 100.

GRADE 6 – TIER 1 – ADVANCED

A sixth grade Tier 1 student performing at the *Advanced* Level demonstrates a progressing academic awareness of the knowledge, skills, and processes outlined by the Pennsylvania Alternate Eligible Content.

In addition to the skills demonstrated by students performing at the *Proficient* level, students performing at this level demonstrate these abilities by
- ✓ identifying the quotient of two single-digit whole numbers up to 10 with a visual model,

- ✓ locating the opposite of a given positive/negative number on a number line,
- ✓ identifying the median from a small data set presented with a visual support,
- ✓ identifying the solution of a three-digit whole number problem using addition,
- ✓ identifying relationships between variables in an equation using a visual model,
- ✓ identify a point in any of the four quadrants on a graph,
- ✓ matching three-dimensional shapes based on attributes.