
GRADE 7 – TIER 2 – EMERGING

A seventh grade Tier 2 student performing at the *Emerging* Level demonstrates a progressing academic awareness of the knowledge, skills, and processes outlined by the Pennsylvania Alternate Eligible Content.

Students performing at this level demonstrate these abilities by

- ✓ identifying a three-dimensional figure with a given attribute,
- ✓ identifying the small sum of two decimals to the tenths place,
- ✓ identifying what is the same or different between two sets of data given a visual representation,
- ✓ comparing two data sets to determine similarities or differences.

GRADE 7 – TIER 2 – NOVICE

A seventh grade Tier 2 student performing at the *Novice* 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 *Emerging* level, students performing at this level demonstrate these abilities by

- ✓ identifying the meaning of a point on a graph given a specific context,
- ✓ identifying the area of a two-dimensional figure given a formula,
- ✓ identifying an equation that matches a one-step addition problem with positive/negative whole numbers.

GRADE 7 – TIER 2 – PROFICIENT

A seventh grade Tier 2 student performing at the *Proficient* Level demonstrates a fundamental 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 a small sum (up to 1) of two fractions (halves, thirds, fourths, or eighths),
- ✓ identifying the solution to a real-world problem using percentages,
- ✓ identifying a line graph that matches a proportional relationship,
- ✓ identifying a mathematical equation that matches a one-step subtraction problem with positive/negative whole numbers,
- ✓ identifying the volume of a three-dimensional figure given three dimensions and a formula,
- ✓ identifying the probability of an event as possible/impossible or likely/unlikely,
- ✓ identifying the difference between two decimals to the tenths place,
- ✓ identifying the product of two small positive/negative whole numbers with visual support,
- ✓ identifying the unit rate in a real-world problem,
- ✓ identifying a right angle,
- ✓ finding the median within a set of data containing an odd number of elements.

GRADE 7 – TIER 2 – ADVANCED

A seventh grade Tier 2 student performing at the *Advanced* Level demonstrates a consistent 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 difference between two negative numbers on a number line,
- ✓ identifying the quotient of two positive/negative whole numbers up to 10.