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.

As approved by the State Board of Education on July 11, 2019
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.