
GRADE 7 – TIER 1 – EMERGING

A seventh 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

- ✓ identifying the product of two positive, small whole numbers using a visual model,
- ✓ comparing two simple, visually represented data sets to determine similarities or differences.

GRADE 7 – TIER 1 – NOVICE

A seventh 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

- ✓ identifying three-dimensional figures with a given attribute,
- ✓ identifying sums less than one when given two decimals to the tenths place,
- ✓ identifying the probability of a familiar event as possible/impossible or likely/unlikely when given visual supports,
- ✓ identifying what is the same or different between two sets of data given a pictograph,
- ✓ selecting a percentage to solve a real-world problem when given context and support,
- ✓ comparing figures to determine scaling when given a simple, familiar model.

GRADE 7 – TIER 1 – PROFICIENT

A seventh 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 a relationship on a line graph when given support,
- ✓ identify the meaning of a point on a graph given a specific context and support,
- ✓ identifying the difference (less than one) between two decimals to the tenths place when given a visual model,
- ✓ identifying the small sum of two fractions with visual support,
- ✓ identifying the expression used to find the volume of a two-dimensional shape using a formula and visual support,
- ✓ identifying the expression used to find the area of a two-dimensional shape using a formula and visual support,
- ✓ identifying the difference between two numbers using a number line,
- ✓ determining the reasonableness of a solution to a real-world problem using addition or subtraction and visual support.

GRADE 7 – TIER 1 – ADVANCED

A seventh 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 equation that matches a one-step addition or subtraction problem with whole numbers using a visual model,
- ✓ identifying the quotient of two positive whole numbers up to 10 using a visual model,
- ✓ identifying unit rate in a real-world problem with visual support,
- ✓ identifying a characteristic of a right angle when given a model,
- ✓ finding the median within a set of data using visual representation.