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## GRADE 11 – TIER 2 – EMERGING

An eleventh 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 missing coordinate given a table of ordered pairs, and teacher modeling,
- ✓ identifying the solution of addition/subtraction expression using visual supports that corresponds to a real-world problem,
- ✓ identifying the appropriate units of measure given a real-world context.

## GRADE 11 – TIER 2 – NOVICE

An eleventh 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 solution of multiplication/division expression using visual supports that corresponds to a real-world problem,
- ✓ identifying the inter-relatedness of two and three-dimensional figures,
- ✓ identifying the conditional probability of a familiar, real-world event,
- ✓ answering an inferential question about data presented in a 2-way table,
- ✓ identifying the scaling factor used in a real-world problem,
- ✓ comparing the area of two simple shapes with one equivalent attribute.

## GRADE 11 – TIER 2 – PROFICIENT

An eleventh 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 equivalency between a decimal and a fraction in a real-world problem,
- ✓ identifying the one variable equation that represents a real-world problem,
- ✓ identifying the effect of a change in one variable on another variable in a linear equation,
- ✓ identifying the value of an unknown attribute of a rectangle when given a formula for area and one attribute,
- ✓ identifying the value of an unknown dimension in a shape given a formula for volume and two dimensions.

## GRADE 11 – TIER 2 – ADVANCED

An eleventh 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 missing coordinate in an ordered pair given a linear equation and a table,

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- ✓ solving an equation by identifying the step that completes the sequence,
  - ✓ selecting the algebraic equation representing any of the four operations that will solve a real-world problem.