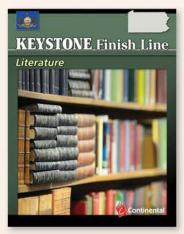
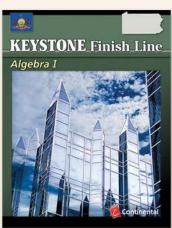
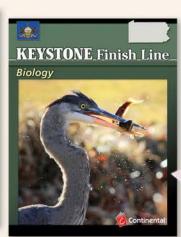
# **Keystone Finish Line**

Literature • Algebra I • Biology









0	Overview 2
0	<u>Literature</u>
	Student Book5

0	<u>Algebra I</u>		
	Student 1	Book	 7

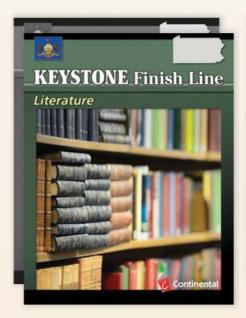
0	Biology	
	Student Book	9

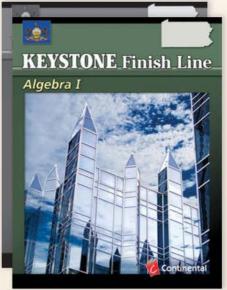
• Teacher's Guides	11
o eBooks	12
O Pricing	14

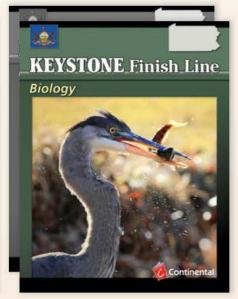


### What does this series do?

Keystone Finish Line reviews Pennsylvania's Assessment Anchors and Eligible Content and prepares students for Pennsylvania's end-of-course assessments. Components include student workbooks and teacher's editions in print and eBook formats.





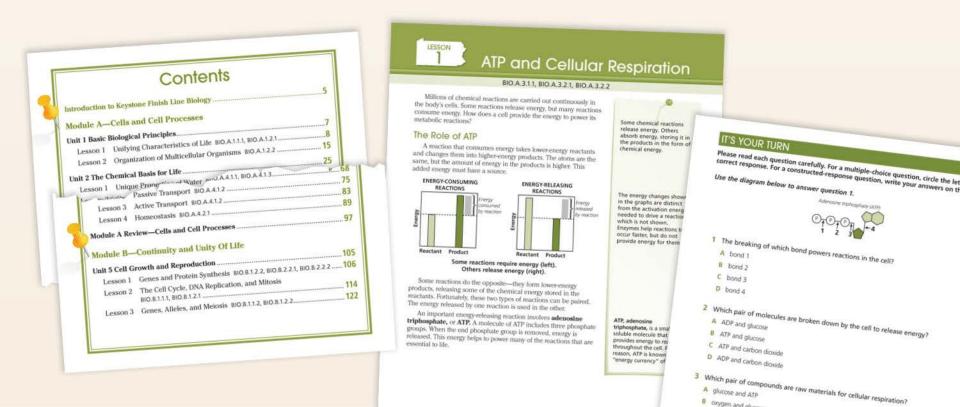




Grades 9–12

# **Overview**

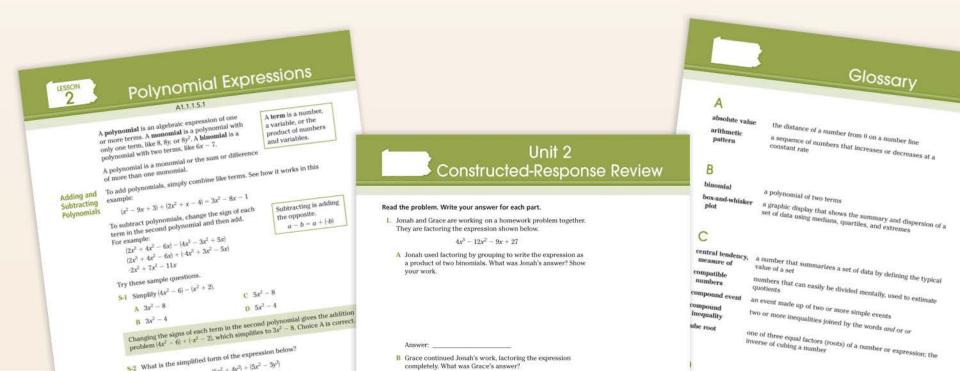
- Books are organized by module to help you focus instruction.
- Rigorous content meets the demands of the standards and Keystone testing.
- Questions range in difficulty, with many Depth of Knowledge (DOK) levels 2 and higher.





# **Overview**

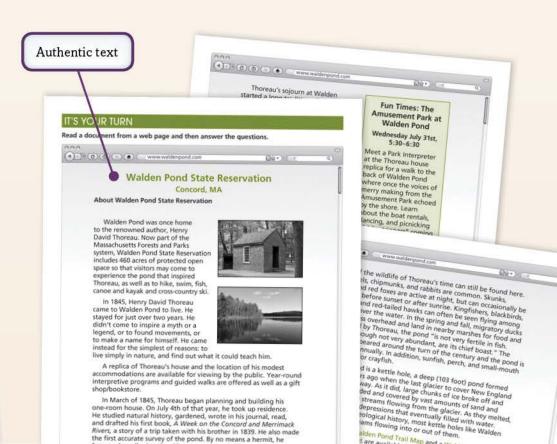
- Multiple-choice and constructed-response items test multiple anchors.
- Reminders and guided examples show how to find the answers in a logical way.
- Module reviews can be used as practice tests.
- Glossaries include terms that are boldfaced throughout the book and reflect the vocabulary identified by the Keystone as important to know.



### **Literature Student Book**

• Lessons feature plenty of practice with the **types** and **length** of literature found on the Keystone.





# **Literature Student Book**

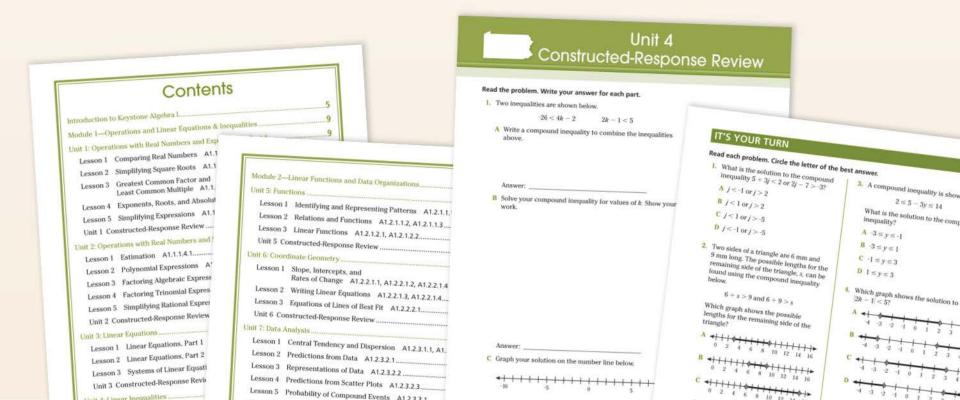
Questions for paired texts promote deeper learning.

Creon she would fear the gods' punishment if she did otherwise, and that her grief over her brother would be even greater if she did not give him due respect. Huck, too, believes that his actions are being watched by a "higher power" and fears God's punishment if he makes the wrong choice. Ultimately he makes the right choice, but So saying, that's where the similarities end and the differences begin. Huck's bronze at his have tremble culture teaches him that slavery is right and proper and that helping a slave to escape is a form of stealing. He can't get his mind Now, as t driven befor around this idea and thinks he's bound to be condemned if he saves break thund Jim. His affection for Jim and his understanding that Jim is a and spew or human being like himself—even though he can't express it that battalion, re command ? way—lead him to make the same choice Antigone does. But while lacked toni she thinks she is obeying a higher law, Huck feels in his heart that while on e he is disobeying God's law. His choice is harder than here, but he rang out fr in a rich n the cries ends up doing the right thing. lands, lac Ares t Terror, Pa IT'S YOUR TURN killer Are Now read two more passages and answer the questions. at first, b the eart from The Iliad, Book IV through by Homer Homer's two epic poems, The Iliad and The Odyssey, were written about shields 800 n.c. and are considered along with the Bible as the foundation texts mingle of Western literature. In this account of a war between the Greeks and with b Trojans, the gods and goddesses of Mount Olympus take sides in the the mi struggle and help their favorites. This is a prose translation of the Greek source tumul "Hush, my friend, pay heed to what I say," Diomedes intervened, fight with an angry glance at Sthenelus, "Til not fault Agamemnon, king of spea men, for urging the bronze-greaved Greeks on to battle. Glory will be drov his if the Achaeans' win, and raze sacred llium', but his will be the his ( pain if we Achaeans lose. Let us, rather, turn our thoughts to acts of Elep by t conspicuous bravery." Achaeans: Greeks Hum: Troy

Anthem for Doomed Youth by Wilfred Owen Wilfred Owen fought in the British army during World War I (1914-1918). All of his famous poems came out of his experiences in the war was killed in action on November 4, 1918, a week before the ux What passing-bells! for these who die as cattle? 2 How does Homer's use of epic as a literary form influence the Only the monstrous anger of the guns. Only the stuttering rifles' rapid rattle A It allows the author to use mythical gods as characters. Can patter out their hasty orisons.2 B It allows the reader to appreciate ancient Greek culture. 5 No mockeries now for them; no prayers nor be C It allows the reader to learn about the characters' feelings. Nor any voice of mourning save the choirs,-D It allows the author to express loyalty to his side in the war. The shrill, demented choirs of wailing shells; And bugles calling for them from sad shires. Which sentence best describes the relationship of the theme of What candles may be held to speed them all? "Anthem for Doomed Youth" to that of The Iliad? 10 Not in the hands of boys but in their eyes A It expresses contempt for Homer's glorification of war. Shall shine the holy glimmers of goodbyes, B It suggests that courage is unchanged throughout the ages. The pallor of girls' brows shall be their pall'; C It emphasizes that there is no place for individual heroism in Their flowers the tenderness of patient minds, And each slow dusk a drawing-down of blinds. It declares that God (unlike "the gods") is not concerned Based on the passage from The Iliad, what ancient Greek cultural idea is most emphasized in the poem? 4 Based on "Anthem for Doomed Youth," what 20th-century A the gods as the governors of human affairs war as the natural condition of human beings A the suffering of noncombatants in war courage as the virtue that makes all others possible the young being sent to fight by the old D arrogant pride as a fault that brings the gods' retribution the mass death caused by modern weaponry D the rush to war by politicians to benefit business interests 5 Read these lines from the poem. "No mockeries now for them; no prayers nor bells: Nor any voice of mourning save the choirs, ssing-bells; bells rung in churches to announce the death of someone from the The shrill, demented choirs of walling shells\* How does the poet's reference to choirs help to communicate beover for a coffin or tomb

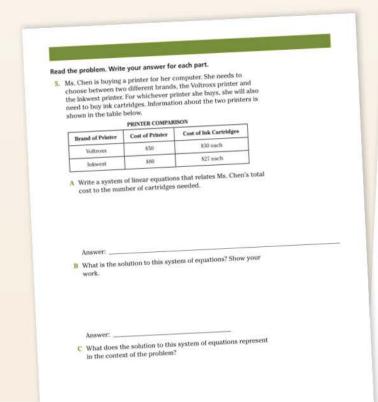
# Algebra I Student Book

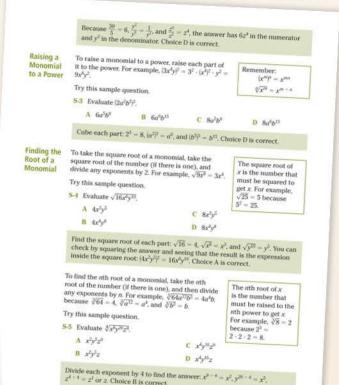
- Multiple-choice items test Depth of Knowledge (DOK) level 2 as required by the PA Core Standards.
- Review questions with multiple parts prepare students for deeper thinking items on the Keystone.



# Algebra I Student Book

- Sample questions allow students to practice the skill or demonstrate understanding.
- Practice questions are frequently posed in real-life contexts.





Technical illustrations/diagrams support comprehension

In animal cells, cholesterol

is also found within the

bilayer. It helps to make

The principle that "like

dissolves like" applies to

and ions are repelled by the nonpolar region.

ions are charged atoms

the bilayer, Polar molecules

hydrophobic center of the

the membrane more rigid.

# **Biology Student Book**

Topics that are often stumbling blocks for students are covered in detail beginning with a careful explanation of fundamentals and building on those to an understanding of processes.

> Membranes of the Cell BIO.A.4.1.1, BIO.A.4.1.3 The plasma membrane surrounds the cytoplasm of a cell. controlling what enters and exits. The plasma membrane is semipermeable, meaning that some substances cross more easily than others and certain substances cannot move across it at all effective plasma membrane allows essential materials to move The plasma membrane is the cell and metabolic wastes to pass out of it. sometimes called the cell membrane The Phospholipid Bilayer A semipermeable The plasma membrane and the membranes of orgamembrane allows some a basic molecular structure. They consist of two layer substances to cross more easily than others. It is phospholipids, arranged into sheets, called a biling impermeable to certain phospholipid has a polar "head" region and two of The heads are hydrophilic while the tails are hydrophibic. These substances, which cannot pass through. properties of the phospholipids determine how properties on the principal analysis determine incoming one orangeous the bilayer. The hydrophilic heads line the outside of the membrane. The plasma membrane is called a bilayer because it is facing both the intracellular cytoplasm and the extracellular fluid. made up of two layers of The hydrophobic tails in each layer face each other, avoiding the phospholipids. Phospholipids are organic macromolecules. A single molecule has a phosphate Water fextracellular fluid "head" region and long fatty acid "tails." Hydrophilic (polar) head Polar = hydrophilic = water-seeking Nonpolar = hydrophobic = Hydrophobic (nonpolar) tails water-avoiding The phosphate head is Hydrophlic (polar) head hydrophilic. It faces outwards. The fatty acid talls are hydrophobic. They Water finitiscellular cytoplasmi The phospholipid bilayer has a nonpolar hydrophobic center. are sandwiched in the The middle section, made up of fatty acids, is nonpolar and

hydrophobic. The physical properties of this middle section

determine how easily different substances may move across the

oxygen (O<sub>c</sub>) are able to pass easily through the membrane, lons

and polar molecules, however, are repelled by the nonpolar tails.

membrane. Therefore, small, nonpolar molecules such as dissolved





# **Biology Student Book**

Students are asked to *describe*, *explain*, and *compare*, just as they are on the actual exam.

Use the table and graph below to answer question 4. BENTHIC MACROINVERTEBRATE POLLUTION TOLERANCE **Pollution Tolerance** (0 = least tolerant; 10 = most tolerant Mayflies Mosquito larvae BENTHIC MACROINVERTEBRATES IN A STREAM DURING EIGHT YEARS Key Beetles Bloodworm 1 tylayfties ☐ Mosquito Sarvare Stoneflies 4 Benthic macroinvertebrates are organisms that live on and within a streambed. These organisms differ in their sensitivity to various pollutants, as shown in the table. Ecologists can measure the water quality of a stream by comparing the numbers of these organisms. The bar graph shows stream data taken over an eight-year period. A Compare the types of benthic macroinvertebrates you would expect to find in a healthy, unpolluted stream to those in a heavily polluted stream.

Tables and graphs for student analysis



- 5 The graph depicts the proportion of oxygen gas in Earth's atmosphere over the past 600 million years, the time during which multicellular life has existed. Two geologic periods are highlighted.
- A Identify a ten-million-year period in Earth's geologic history when the rate of oxygen uptake by respiration equaled its production by photosynthesis. Justify your response.
- B Explain how the processes of Earth's biogeochemical cycles resulted in the change observed for the Carboniferous geologic period (~300~375 million years ago).
- Explain how the processes of Earth's biogeochemical cycles resulted in the change observed for the Permian geologic period (~250–300 million years ago).

# **Teacher's Guides**

Guides include:

Rationales or explanations of the answers

Keystone Literature Assessment Anchors and

- Correlations to the Assessment Anchors and PA Core Standards
- Scoring rubrics

#### PA Core Standards Correlation PA Core Eligible Content Standards Anchor Module 1-Fiction Assessment Anchor LF.1 Reading for Meaning—Fiction C.1.3.9-10.A CC 1.3.9-10.B F1.1.2 CC.1.3.9-10.C LF1.1.3 CC.1.3.9-10.E CC.1.3.9-10.1 CC 1.3.9-10.1 LF124 CC.1.3.9-10.A CC.1.3.9-10.8 LF.1.3 Assessment Anchor LF.2 Analyzing and Interpreting Literature—Fiction CC.1.3.9-10.8 F2.1.2 CC 1.3.9-10.G CC.1.39-10.H F224 CC.1.3.9-10.A CC.1.3.9-10.C CC.1.3.9-10.D CC.1.3.9-10.E LF234 CC 139-10.F LF23.6 CC.1.3.9-10.H LF24 CC.1.3.9-10 E CC.1.3.9-10.F Assessment Anchor L.N.1 Reading for Meaning—Nonfiction C.1.2.9-10.C LN.1.1.1 CC.1.2.9-10.E CC.1.2.9-10.F

LN112

LN113

1 M 1 T 4

### Answer Key

#### Module 1-Fiction

### Unit 1: Reading for Meaning

#### Lesson 1 Vocabulary Development It's Your Turn, page 21

1. B [LF.1.2.1]

2. D [LF1.2.3] 3. A [LF1.2.2]

4. A [LE1.Z.1] 5. C [LF124]

6. C [LF1.21]

#### Lesson 2 Main Idea and Details It's Your Turn, page 31

1. D [LE1.3.1]

2. C [LF1.3.1] 3. D [LF.1.3.1]

4. C [LF1.3.1] 5. B [LE1.3.2]

Lesson 3 Author's Purpose

It's Your Turn, page 42

1. Constructed-response [LF1.1,1] Answers may vary but should say something like the following. The main purpose of any ballad is to provide a song for people to sing. But "The Golden Vanity" is also a piece of social protest. It contrasts the bravery of the cabin boy with the disbonor of the captain. The song doesn't comment about this, it just tells very plainly what happens. The cabin boy offers to swim right up to the enemy ship and sink it. The captain promises him money and his own daughter as a wife if he does it. The cabin boy does what he said he would, but the captain just leaves him in the ocean to drown. His shipmates haul him up, but it's too late. There is nothing anybody can do, because aboard ship the captain is god and the common sailor has no rights. That was the message the people got who heard this song sung, and delivering that message was the author's purpose. 2. B [LEY.1.2]

### Unit 2: Analyzing and Interpreting

#### Lesson 4 Making Inferences and Drawing Conclusions

### It's Your Turn, page 51

1. A [LE211]

2. B [LF.2.1.1]

3. D [LF212] 4. C [LF212]

5. Constructed-response [LF Answers may vary but shot

like the following: The spe darkness is in his neighbo whole poem questions th that "Good fences make g He thinks it's a mindless to violence and division ! where there needn't be a the neighbor carrying str "like an old stone-age say what comes from buildir is saying. Walls are the v and something else-na whatever-is always bre The speaker sees no pri between him and his ne does the neighbor, who saying he heard from hi is the darkness the neig according to the speak darkness we walk in the

#### Lesson 5 Literary Form It's Your Turn, page 66

1. C [LF223] 2. C [LF2.5.2] 3. B [LF2.5.2]

4. B [LF253] 5. D [LF.2.2.4] 6. C [LF2.21]

Lesson 6 Character, S It's Your Turn, nor

# Scoring Rubric for Contructed-Response Items

- The response provides a clear, complete, and accurate answer to
- The response provides relevant and specific information from the

#### 2 POINTS

- The response provides a partial answer to the task. The response provides limited information from the passage and

#### 1 POINT

- The response provides a minimal answer to the task.
- The response provides little or no information from the passage and may include inaccuracies OR the response relates minimally to

 The response is totally incorrect or irrelevant or contains insufficient information to demonstrate comprehension.

# **eBooks**

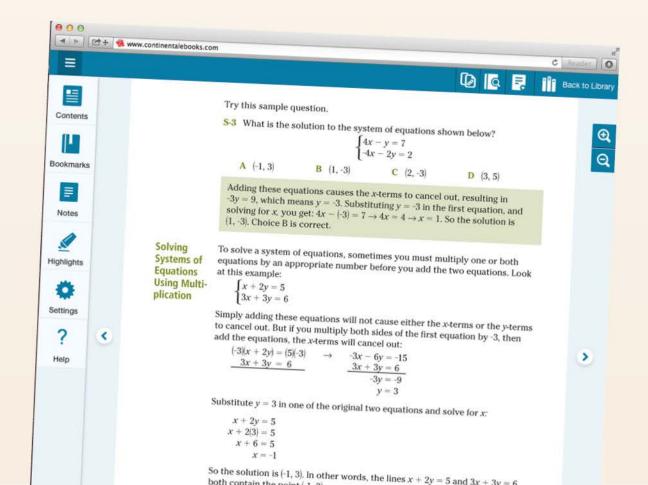
Continental's eBooks go where you and your students need to be, making them ideal for both distance and blended learning models. Our printed books are delivered online with features to help you personalize instruction and make the most of practice time.



# **Student Tools and Notifications**

With the easy-to-use tools and notifications, students can:

- Add bookmarks, notes, and highlights as they're working through their lessons.
- See teacher notifications for homework and assessment assignments, blog posts, and feedback for their assignments.
- · View their eBook library.



# **Affordable Pricing**

### Student Workbooks—Printed

### Literature and Algebra I

30 or more copies \$17.25 each

10–29 copies of the same consumable workbook \$19.80 each

5–9 copies of the same consumable workbook \$23.30 each

### **Biology**

30 or more copies \$21.00 each

10–29 copies of the consumable workbook \$23.55 each

5–9 copies of the consumable workbook \$26.10 each

### **Teacher's Guide—Printed**

**FREE** printed guide with purchase of 25 or more printed student books, \$6.15 each

### Teacher's Guide—eBook

One-time-purchase eBook

**FREE** eBook guide with purchase of 25 or more student eBooks. §6.15 each

### Student Workbooks—eBook

One-year student licenses

### Literature and Algebra I

20 or more of the same book \$17.25 each

### **Biology**

20 or more of the same book \$21.00 each





www.continentalpress.com