

## WHAT'S NEW

Course Improvements for these K-5 courses will ensure that learners have Pennsylvania standards-aligned, media-rich, and interactive experiences to provide an engaging learning environment, bolster understanding of course content, and improve outcomes.

## TIMELINE OF DELIVERY AND COMMUNICATIONS

These updated and more closely aligned courses will be customer-ready by July 15, 2023. Your Customer Success Manager will coordinate the delivery to your learning management system.

## NEW COURSE INFORMATION

<b>PA Social Studies - Grade 1 (1 of 2)</b>	<b>SCED ID:</b> 04 431 G 0101 0101	<b>Grade / Grade Band:</b> K - 5	<b>Availability:</b> 07/15/2023
<p><b>Course Description:</b> Social Studies 1 (1 of 2) examines how a community functions and how each member contributes to the community for the common good through the study of civics, geography, economics, and history. Students will study their local community and learn about characteristics that define urban, suburban, and rural communities. Democratic principles and participation in government are introduced. Community resources, environment, change over time, and cause/effect are examined.</p> <p><b>Materials Required:</b> <u>Required:</u> calendar, crayons/markers/colored pencils, glue or glue stick or tape, paper, pencils, posterboard (1-2 pieces), printables (see Course Syllabus for link), printer and printer paper (for printables), ruler <u>Optional:</u> family photographs or artifacts, school planner, sources (grade-level biography texts)</p>			
<p><b>Improvements:</b></p> <ul style="list-style-type: none"> <li>• <b>Increased Alignment</b> - This PA state-specific course is more closely aligned to Pennsylvania state standards than the previously offered national course.             <ul style="list-style-type: none"> <li>○ Enhancements for the K-5 core curriculum were made to provide a tighter alignment to identified standards and improve the overall user experience and increase engagement.</li> </ul> </li> <li>• <b>Expanded Media &amp; Interactivity Throughout Every Course</b> - additional media and interactivity added –             <ul style="list-style-type: none"> <li>○ Reduced text heaviness, adding instructional images and over 1,200 graphics, videos, and interactivities</li> <li>○ New practice activities that are interactive for skill mastery and comprehension,</li> <li>○ Updated Read Along interactive that has a new look and navigation for learners.</li> </ul> </li> <li>• <b>Grading Support for All Open Response Questions</b> - additional grading supports for teachers including grading notes and rubrics             <ul style="list-style-type: none"> <li>○ Added “Grading Notes” in the answer key and Speedgrader</li> </ul> </li> <li>• <b>Reading Level Evaluated and Brought to Grade Level K-3</b></li> <li>• <b>Evaluation of All Objectives and Assessment Items to Ensure Grade Level and Correct Measuring of Objectives</b></li> </ul>		<p><b>Related Course Information:</b> PA Social Studies - Grade 1 (2 of 2) Available December 2023</p>	

## NEW COURSE INFORMATION

<b>PA Social Studies - Grade 2 (1 of 2)</b>	<b>SCED ID:</b> 04 432 G 0202 0101	<b>Grade / Grade Band:</b> K - 5	<b>Availability:</b> 07/15/2023
<p><b>Course Description:</b> Social Studies 2 (1 of 2) explores how the world is interconnected globally through the study of geography, politics, and economics. It develops a spatial understanding of the world around to show how other cultures and civilizations are interconnected and have influenced the United States and Pennsylvania at the community, state, and national levels. United States history, world history, and civics are taught in a comparative context using various stories from the United States and around the world.</p> <p><b>Materials Required:</b> <u>Required:</u> camera/video camera, construction paper, crayons/markers/colored pencils, glue, magazines, paper, pencils, printables (see Course Syllabus for link), printer and printer paper (for printables), ruler, scissors <u>Optional:</u> small ball</p>			
<p><b>Improvements:</b></p> <ul style="list-style-type: none"> <li>• <b>Increased Alignment</b> - This PA state-specific course is more closely aligned to Pennsylvania state standards than the previously offered national course.             <ul style="list-style-type: none"> <li>○ Enhancements for the K-5 core curriculum were made to provide a tighter alignment to identified standards and improve the overall user experience and increase engagement.</li> </ul> </li> <li>• <b>Expanded Media &amp; Interactivity Throughout Every Course</b> - additional media and interactivity added –             <ul style="list-style-type: none"> <li>○ Reduced text heaviness, adding instructional images and over 1,200 graphics, videos, and interactives</li> <li>○ New practice activities that are interactive for skill mastery and comprehension,</li> <li>○ Updated Read Along interactive that has a new look and navigation for learners.</li> </ul> </li> <li>• <b>Grading Support for All Open Response Questions</b> - additional grading supports for teachers including grading notes and rubrics             <ul style="list-style-type: none"> <li>○ Added “Grading Notes” in the answer key and Speedgrader</li> </ul> </li> <li>• <b>Reading Level Evaluated and Brought to Grade Level K-3</b></li> <li>• <b>Evaluation of All Objectives and Assessment Items to Ensure Grade Level and Correct Measuring of Objectives</b></li> </ul>		<p><b>Related Course Information:</b> PA Social Studies - Grade 2 (2 of 2) Available December 2023</p>	

## NEW COURSE INFORMATION

<b>PA Social Studies - Grade 3 (1 of 2)</b>	<b>SCED ID:</b> 04 433 G 0303 0101	<b>Grade / Grade Band:</b> K - 5	<b>Availability:</b> 07/15/2023
---	------------------------------------	----------------------------------	---------------------------------

**Course Description:** Social Studies 3 (1 of 2) explores geography, history, politics, and economics at the local, state, national, and tribal levels. Course topics include civic engagement at a community level, government services, physical and culture features of the North American and Pennsylvania regions, basic economic concepts, resources, industry, labor relations, and jobs. The course also covers why people migrate within the United States and to the United States from other countries.

**Materials Required:** Required: crayons/markers/colored pencils, map of the world, notebook paper, pencils, printables (see Course Syllabus for link), printer and printer paper (for printables) Optional: recording device

### Improvements:

- **Increased Alignment** - This PA state-specific course is more closely aligned to Pennsylvania state standards than the previously offered national course.
  - Enhancements for the K-5 core curriculum were made to provide a tighter alignment to identified standards and improve the overall user experience and increase engagement.
- **Expanded Media & Interactivity Throughout Every Course** - additional media and interactivity added –
  - Reduced text heaviness, adding instructional images and over 1,200 graphics, videos, and interactives
  - New practice activities that are interactive for skill mastery and comprehension,
  - Updated Read Along interactive that has a new look and navigation for learners.
- **Grading Support for All Open Response Questions** - additional grading supports for teachers including grading notes and rubrics
  - Added “Grading Notes” in the answer key and Speedgrader
- **Reading Level Evaluated and Brought to Grade Level K-3**
- **Evaluation of All Objectives and Assessment Items to Ensure Grade Level and Correct Measuring of Objectives**

**Related Course Information:** PA Social Studies - Grade 3 (2 of 2) Available December 2023

## NEW COURSE INFORMATION

<b>PA Social Studies - Grade 4 (1 of 2)</b>	<b>SCED ID:</b> 04 434 G 0404 0101	<b>Grade / Grade Band:</b> K - 5	<b>Availability:</b> 07/15/2023
<p><b>Course Description:</b> Social Studies 4 (1 of 2) explores the geography, economy, and history of Pennsylvania, from Native peoples up to the French and Indian War. Topics include physical and human features of Pennsylvania; the state’s natural resources and economy; early Native American social structures and beliefs; the cultures, lifestyles, and influences of early European settlers; William Penn and the Charter of Privileges; and important colonial inventors, artisans, and cultural and political leaders. A historical diary project guides students through research and writing about the life and perspective of one of the early inhabitants of Pennsylvania they have studied.</p> <p><b>Materials Required:</b> None</p>			
<p><b>Improvements:</b></p> <ul style="list-style-type: none"> <li>• <b>Increased Alignment</b> - This PA state-specific course is more closely aligned to Pennsylvania state standards than the previously offered national course.             <ul style="list-style-type: none"> <li>○ Enhancements for the K-5 core curriculum were made to provide a tighter alignment to identified standards and improve the overall user experience and increase engagement.</li> </ul> </li> <li>• <b>Expanded Media &amp; Interactivity Throughout Every Course</b> - additional media and interactivity added –             <ul style="list-style-type: none"> <li>○ Reduced text heaviness, adding instructional images and over 1,200 graphics, videos, and interactives</li> <li>○ New practice activities that are interactive for skill mastery and comprehension,</li> <li>○ Updated Read Along interactive that has a new look and navigation for learners.</li> </ul> </li> <li>• <b>Grading Support for All Open Response Questions</b> - additional grading supports for teachers including grading notes and rubrics             <ul style="list-style-type: none"> <li>○ Added “Grading Notes” in the answer key and Speedgrader</li> </ul> </li> <li>• <b>Evaluation of All Objectives and Assessment Items to Ensure Grade Level and Correct Measuring of Objectives</b></li> </ul>		<p><b>Related Course Information:</b> PA Social Studies - Grade 4 (2 of 2) Available December 2023</p>	

## NEW COURSE INFORMATION

<b>PA Social Studies - Grade 5 (1 of 2)</b>	<b>SCED ID:</b> 04 435 G 0505 0101	<b>Grade / Grade Band:</b> K - 5	<b>Availability:</b> 07/15/2023
<p><b>Course Description:</b> Social Studies 5 (1 of 2) examines the history of the United States from pre-Columbian times to 1824. Topics include the history of early Western cultures such as the Maya, Incas, Aztecs, and indigenous cultures in America; some history of Eastern cultures, Africa, and Europe; European contact and colonization of the Americas; the British American colonies; the contributions of various peoples to the United States; and the revolt of the colonies and formation of the United States. There is a research project that examines the founding and religion of one of the British colonies in America.</p> <p><b>Materials Required:</b> computer for online research, presentation software (i.e., Google Slides, Microsoft PowerPoint, Prezi), infographic/annotated image to explain primary and secondary sources</p>			
<p><b>Improvements:</b></p> <ul style="list-style-type: none"> <li>• <b>Increased Alignment</b> - This PA state-specific course is more closely aligned to Pennsylvania state standards than the previously offered national course.             <ul style="list-style-type: none"> <li>○ Enhancements for the K-5 core curriculum were made to provide a tighter alignment to identified standards and improve the overall user experience and increase engagement.</li> </ul> </li> <li>• <b>Expanded Media &amp; Interactivity Throughout Every Course</b> - additional media and interactivity added –             <ul style="list-style-type: none"> <li>○ Reduced text heaviness, adding instructional images and over 1,200 graphics, videos, and interactives</li> <li>○ New practice activities that are interactive for skill mastery and comprehension,</li> <li>○ Updated Read Along interactive that has a new look and navigation for learners.</li> </ul> </li> <li>• <b>Grading Support for All Open Response Questions</b> - additional grading supports for teachers including grading notes and rubrics             <ul style="list-style-type: none"> <li>○ Added “Grading Notes” in the answer key and Speedgrader</li> </ul> </li> <li>• <b>Evaluation of All Objectives and Assessment Items to Ensure Grade Level and Correct Measuring of Objectives</b></li> <li>• <b>Enhancements for the K-5 core curriculum were made to provide a tighter alignment to identified standards and improve the overall user experience and increase engagement.</b></li> </ul>		<p><b>Related Course Information:</b> PA Social Studies - Grade 5 (2 of 2) Available December 2023</p>	

## NEW COURSE INFORMATION

<b>PA Science - Kindergarten (1 of 2)</b>	<b>SCED ID:</b> 03 230 G KGKG 0101	<b>Grade / Grade Band:</b> K - 5	<b>Availability:</b> 07/15/2023
<p><b>Course Description:</b> Science K (1 of 2) will introduce students to the field of science. Students will discover what science is, what scientists do, and how they can act as scientists. They can then use this information to practice with science concepts and conduct investigations. The 5 senses will be introduced as a way to gather information about the student's surroundings.</p> <p>Students will also get the chance to learn about matter and energy. Having an understanding of matter and energy will help students design a solution to reduce the warming effects of sunlight. Students will end the course by examining motion and forces.</p> <p><b>Materials Required:</b> <u>Required:</u> aluminum foil (several large sheets), baking powder (1 teaspoon), ball, balloon, bowl, camera/video camera, cardboard (2-3 large pieces), chair, cinnamon or any other spice (a pinch), clay, crayons/markers/colored pencils, construction paper (10-12 sheets, including a black sheet and a white sheet), container (large enough to put hand in), cotton balls (7-8 balls), dish soap, dough (pizza or cookie), egg (1), fabric (one piece about 1 foot square), flashlight, flour (1 tablespoon), frozen ice treat (1), frying pan, glue, hand lens, ice cream sprinkles or colored sugar, ice cubes, lemon juice (1 tablespoon), magnet, matches (2-3), measuring cup, metal pot or pan, metal spoon, mirror, modeling clay or salt dough, notebook paper, objects in solid or liquid states (such as toy car, balloon, water, juice, oil, blocks), objects of different sizes, shapes, colors, weights, smells, tastes, and textures (such as apple, glass cup, tree bark, rock, sandpaper, toy car, book, basket, string), objects of different temperatures (such as a cold glass of water and a hot mug of water), objects made of metal or non-metal to test magnetism (such as coins, plastic and metal paper clips, etc.), paper towel roll, pencils, pepper (a pinch), piece of fruit, plastic candy wrapper, plastic wrap (a one-foot square piece), plate, potting soil (1 cup), radio, rolling pin, rubber bands (2-3 of different sizes), ruler, salt (a pinch), salt water (1 tablespoon), scale (kitchen or other digital scale), scissors, small cups (7-8), spatula, stopwatch, stove or hot plate, straws (10-12), sugar (a pinch), sugar water (1 tablespoon), tape, tape measure, thermometer, timer, tonic water (1 tablespoon), toy blocks (4-6), wax paper (1 small sheet), wooden spoon, yarn (one 4-inch piece) <u>Optional:</u> action figures or dolls</p>			
<p><b>Improvements:</b></p> <ul style="list-style-type: none"> <li>• <b>Increased Alignment</b> - This PA state-specific course is more closely aligned to Pennsylvania state standards than the previously offered national course.             <ul style="list-style-type: none"> <li>○ Enhancements for the K-5 core curriculum were made to provide a tighter alignment to identified standards and improve the overall user experience and increase engagement.</li> </ul> </li> <li>• <b>Expanded Media &amp; Interactivity Throughout Every Course</b> - additional media and interactivity added –             <ul style="list-style-type: none"> <li>○ Reduced text heaviness, adding instructional images and over 1,200 graphics, videos, and interactives</li> <li>○ New practice activities that are interactive for skill mastery and comprehension,</li> <li>○ Updated Read Along interactive that has a new look and navigation for learners.</li> </ul> </li> <li>• <b>Grading Support for All Open Response Questions</b> - additional grading supports for teachers including grading notes and rubrics             <ul style="list-style-type: none"> <li>○ Added “Grading Notes” in the answer key and Speedgrader</li> </ul> </li> <li>• <b>Reading Level Evaluated and Brought to Grade Level K-3</b></li> <li>• <b>Evaluation of All Objectives and Assessment Items to Ensure Grade Level and Correct Measuring of Objectives</b></li> </ul>		<p><b>Related Course Information:</b> Science - Kindergarten National course available for (2 of 2)</p>	

## NEW COURSE INFORMATION

<b>PA Science -Grade 3 (1 of 2)</b>	<b>SCED ID:</b> 03 233 G 0303 0102	<b>Grade / Grade Band:</b> K - 5	<b>Availability:</b> 07/15/2023
<p><b>Course Description:</b> Science 3 (1 of 2) examines the states, properties, and changes that happen to matter. It also explores the forms of energy, investigates concepts of electricity and magnetism, and describes motion and forces. Knowledge of all these concepts lead to exploring the technological advancements that improve everyone's lives.</p>			
<p><b>Materials Required:</b> <u>Required:</u> aluminum foil (1 sheet), balls (1 small and 1 large), books and cardboard to make a ramp, bowls (3 of the same size), bowl or glass of water, cake mix (1 box), cake pan, clear glass dish, colored see-through plastic (1 sheet), crayons/markers/colored pencils, cups (3), cooking oil (1 tablespoon), eggs (3 slightly whisked), felt cloth (1 piece), flashlight, food coloring (yellow, blue, green, and red), glue, letter board, magnets (2-3 of different sizes), magnetic letters, measuring tape or ruler with standard and metric units, melted ice cream (2 cups), metal coat hangers (2), metal object like a tuning fork or metal spoon, microwave, mirror, mixing bowl (large), objects that will float (balloon, empty bottle, small hollow ball), objects that will sink (quarter, rocks, balled-up clay, soda can), objects with different sizes, shapes, colors, weights, and textures that are magnetic and non-magnetic, oven, oven mitts (1 pair), paper, paper plate, pencil, pencil eraser, printables (see Course Syllabus for link), printer and printer paper (for printables), ruler (2), shoebox or tissue box, soap (1 bar), spoon (large), sunlight, thick rubber band, thin rubber band, tissue paper (colored; 1 sheet), tuning fork (optional) various small objects, such as crayons and blocks <u>Optional:</u> letter board, magnetic letters, paper, markers, and craft supplies</p>			
<p><b>Improvements:</b></p> <ul style="list-style-type: none"> <li>• <b>Increased Alignment</b> - This PA state-specific course is more closely aligned to Pennsylvania state standards than the previously offered national course.             <ul style="list-style-type: none"> <li>○ Enhancements for the K-5 core curriculum were made to provide a tighter alignment to identified standards and improve the overall user experience and increase engagement.</li> </ul> </li> <li>• <b>Expanded Media &amp; Interactivity Throughout Every Course</b> - additional media and interactivity added –             <ul style="list-style-type: none"> <li>○ Reduced text heaviness, adding instructional images and over 1,200 graphics, videos, and interactivities</li> <li>○ New practice activities that are interactive for skill mastery and comprehension,</li> <li>○ Updated Read Along interactive that has a new look and navigation for learners.</li> </ul> </li> <li>• <b>Grading Support for All Open Response Questions</b> - additional grading supports for teachers including grading notes and rubrics             <ul style="list-style-type: none"> <li>○ Added “Grading Notes” in the answer key and Speedgrader</li> </ul> </li> <li>• <b>Reading Level Evaluated and Brought to Grade Level K-3</b></li> <li>• <b>Evaluation of All Objectives and Assessment Items to Ensure Grade Level and Correct Measuring of Objectives</b></li> </ul>		<p><b>Related Course Information:</b> Science - Grade 3 National course available for (2 of 2)</p>	