

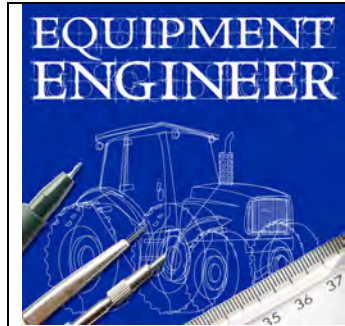


My American Farm – Standards Alignment of Games

Game	Game Summary	Standards Addressed
 <p>The image shows the logo for 'AG Across America'. It features the letters 'AG' in large, dark grey, 3D block letters. Below them, the word 'ACROSS' is written in a similar font. At the bottom, the word 'AMERICA' is written in a smaller, green font, with a green outline of the United States map behind it. The background is a field of golden wheat under a blue sky with a few clouds.</p>	<p>Discover agriculture across America by solving geography challenges.</p>	<p>National Geography Standards</p> <p>Grades K-12: NSS-G.K-12.2 Places and Regions</p>
 <p>The image shows the logo for 'Amazing Grains'. It features the words 'AMAZING GRAINS' in large, bold, yellow, 3D block letters. The background is a close-up of green corn cobs in a field under a blue sky with a few clouds.</p>	<p>Solve 50/50 math questions related to grains produced in the United States.</p>	<p>Common Core State Standards for Mathematics</p> <p>Grade 3: Operations and Algebraic Thinking 3.OA (3)</p> <p>Grade 4: Operations and Algebraic Thinking 4.OA (2) Number and Operations in Base Ten 4.NBT (1, 4, 5) Number and Operations – Fractions 4.NF (4, Measurement and Data 4.MD (3)</p> <p>Grade 5: Number Operations in Base Ten 5.NBT (5) Number Operations – Fractions 5.NF (2, 4, 7) Measurement and Data 5.MD (5)</p>



Build the perfect piece of agricultural equipment to get the job done!

National Social Studies and History Standards

Grades K-4:

Social Science NSS-EC.K-4.1 Scarcity: People make choices because they can't have everything they want. Whenever a choice is made, something is given up.

National Science Standards

Grades 5-8:

Science NS.5-8.5 – Students will develop abilities of technological design

Technology Standards

Grades K-12:

Technology NT.K-12.6 Technology Problem Solving and Decision Making Tools: Students employ technology in the development of strategies for solving problems in the real world.



Think you know a lot about the science of agriculture? Help Jacob Justthefacts uncover the truth about where your food, fiber and fuel come from in this fun, fast-paced trivia game.

National Science Standards




Grades K-4:

NS.K-4.1 Science as Inquiry




NS.K-4.3 Life Science

NS.K-4.6 Personal and Social Perspectives




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 <p>FARMERS MARKET CHALLENGE</p>	<p>Solve math problems at a variety of farmer's market booths.</p>	<p>Common Core State Standards for Mathematics</p> <p>Grade 3: Operations and Algebraic Thinking 3.OA (1, 3) Measurement and Data 3.MD (2, 7)</p> <p>Grade 4: Number and Operations in Base Ten 4.NBT (4,5) Number and Operations – Fractions 4.NF (4) Measurement and Data 4.MD (2, 3)</p> <p>Grade 5: Number and Operations – Fractions 5.NF (2, 6) Measurement and Data 5.MD (5)</p>
 <p>FINDERS KEEPERS</p>	<p>Snag food items from a moving belt to demonstrate knowledge of food pyramid categories.</p>	<p>National Physical Education Standards NPH.K-12.3 Physical Activity</p> <p>National Health Education Standards NPH-H.K-4.2 Health Information, Products and Services NPH-H.5-8.2 Health Information, Products and Services</p>
 <p>HARVEST THIS!</p>	<p>Solve math problems by loading harvested goods onto a mode of transportation.</p>	<p>Common Core State Standards for Mathematics</p> <p>Grade 3: Operations and Algebraic Thinking 3.OA (1, 2, 3, 7) Number and Operations in Base Ten 3.NBT (2,3)</p> <p>Grade 4: Number and Operations in Base Ten 4.NBT (1, 2)</p> <p>Grade 5:</p>




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	<p>Use your math skills to help Farmer Faye care for her animals. Earn points and watch the grain build up in your silo. Fill the silo and earn a reward.</p>	<p>Number and Operations in Base Ten 5.NBT (5)</p> <p>Common Core State Standards for Math</p> <p>Kindergarten:</p> <p>Critical Area 2: Students describe their physical world using geometric ideas (e.g., shape, orientation, spatial relations) and vocabulary. They identify, name, and describe basic two-dimensional shapes, such as squares, triangles, circles, rectangles, and hexagons, presented in a variety of ways.</p>
	<p>Use special reasoning to solve tangram puzzles, resulting in images of agricultural stewardship practices.</p>	<p>Common Core State Standards for Mathematics</p> <p>Kindergarten: Geometry K.G (6)</p> <p>Grade 1: Geometry 1.G (2)</p>
	<p>Complete a word search for new words using context clues.</p>	<p>Common Core State Standards for English Language Arts</p> <p>Grade 1: Conventions of Standard English 1.b Vocabulary Acquisition and Use 4.a, 5.c</p> <p>Grade 2: Vocabulary Acquisition and Use 4.a, 5.a</p> <p>Grade 3: Vocabulary Acquisition and Use 4.a</p>

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		<p>Grade 4: Vocabulary Acquisition and Use 4.a</p> <p>Grade 5: Vocabulary Acquisition and Use 4.a</p>
 <p>The image shows a game board titled "MY LITTLE AG ME" in large green letters. Below the title is a grid of six slots. The top row contains a green baseball cap and a white hard hat. The bottom row contains a green t-shirt and a red plaid shirt. A pair of blue pants is visible on the far left.</p>	<p>Create an agricultural avatar by using deductive reasoning when selecting tools and work environment for each character.</p>	<p>National Career Development Association</p> <p>Grades K-6: Helping Pupils Understand Career Applications of Subject Matter (3.0) Emphasizing Career Awareness but not Specific Occupational Choices (5.0)</p> <p>*This game may also meet additional career readiness standards as defined by your state. Refer to your state standards and guidelines for more information.</p>
 <p>The image shows a cartoon character with a grey body and a black top hat, holding a stack of blue cards. The cards feature various agricultural images. A sign above the character says "MEMORY MATCH".</p>	<p>Put your memory skills to the test as you race against the clock to match images from agriculture with the correct words.</p>	<p>Common Core State Standards for English Language Arts</p> <p>Kindergarten: Phonics and Word Recognition 3.a-b</p>
 <p>The image shows a red wooden structure with the words "AG CHALLENGE", "SPIN", and "SOLVE" written on it. To the left is a large yellow wheel with numbers and dollar signs on it.</p>	<p>Spin the wheel to solve vocabulary fill-in puzzles related to technology in agriculture.</p>	<p>Common Core State Standards for English Language Arts</p> <p>Grade 3: Vocabulary Acquisition and Use 4.a</p> <p>Grade 4: Vocabulary Acquisition and Use 4.a</p> <p>Grade 5:</p>

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		<p>Vocabulary Acquisition and Use 4.a</p> <p>National Technology Standards</p> <p>Grades K-12: NT.K-12.1 Basic Operations and Concepts</p>
	<p>Discover the life cycle of a variety of agriculture plants, animals and products by dragging and dropping.</p>	<p>National Science Standards</p> <p>Grades K-4: NS.K-4.3 Life Science</p> <p>Grades 5-8: NS.5-8.4 Life Science</p>
	<p>Use world geography skills to solve mysteries about agriculture around the world.</p>	<p>National Geography Standards</p> <p>Grades K-12: NSS-G.K-12.1 The World in Spatial Terms NSS-G.K-12.2 Places and Regions</p>
	<p>Test your reading comprehension to move through water obstacles as you learn about water and the agriculture industry.</p>	<p>Common Core State Standards for English Language Arts</p> <p>Grade 3: Reading for Informational Text, Key Ideas and Details 1, 2 Reading for Informational Text, Craft and Structure 4 Reading for Informational Text, Integration of Knowledge and Ideas 7 Foundational Skills, Fluency 4</p>

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		<p>Grade 4: Reading for Informational Text, Key Ideas and Details 1, 2 Reading for Informational Text, Craft and Structure 4 Foundational Skills, Fluency 4</p> <p>Grade 5: Reading for Informational Text, Key Ideas and Details 2 Reading for Informational Text, Craft and Structure 4 Foundational Skills, Fluency 4</p>
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Standards referenced reflect the following sources as of September 2012:

Common Core State Standards Initiative (English Language Arts and Mathematics)

<http://www.corestandards.org/>

National Career Development Association

http://associationdatabase.com/aws/NCDA/asset_manager/get_file/3398

Voluntary National Education Standards for the Major Subject Areas

<http://www.educationworld.com/standards/index.shtml>