






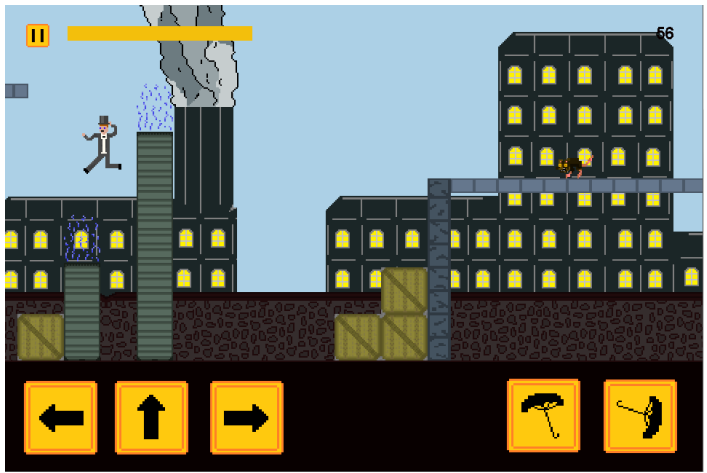

2013 National STEM Video Game Challenge Winners



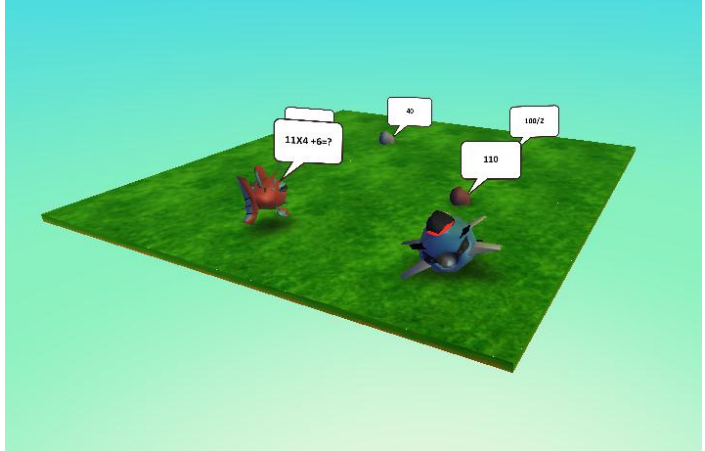
Name	Game Name	Location	Description	Screenshot
Aaron Gaudette, 10 <sup>th</sup> grade	Crystal Physics	Ramstein Air Base, Germany	In Crystal Physics, the player attempts to knock down a crystal set on a three-dimensional tower by throwing a "GlowSphere." Before each level, the game teaches a different physics concept which can then be applied while knocking down the tower.	 <p>LEVEL 2 HIGH SCORE: %100 CRYSTAL &gt; PERCENT TOPPLED: %0.0 LOW</p> <p>Hold down the mouse and release to launch your GlowSphere. Destroy the Crystal to succeed! Topple the tower to get a better score! Use the arrow or "W, A, S, D" keys to move around. Drag the mouse to look and aim.</p> <p>HIT SPACE TO ACTIVATE/DEACTIVATE SLOW MOTION.</p>
Angel Martinez-Acevedo, 6 <sup>th</sup> grade	The Arcade	DeRidder, LA	Players must conquer a series of minigames of different styles and genres in order to become the King of the Arcade.	 <p>0/20 2/2</p> <p>PAUSE RESTART SHARE Build games like this with GAMESTAR MECHANIC</p>




<p>Bradley Schmitz, 8<sup>th</sup> grade</p>	<p>Pixel Jet</p>	<p>Glandorf, OH</p>	<p>Inspired by 8-bit arcade games, Pixel Jet features “Arcade War” where students must shoot enemy ships and a “Math War” where students use the same mechanics to solve math problems.</p>	 <p>The image shows the title screen for the game 'Pixel Jet'. The title 'Pixel Jet' is written in large, orange, pixelated letters. Below it, a white and red pixelated jet is shown flying. To the right, the text 'Play Inst.' is written in red, pixelated letters. In the top right corner, 'Version 1.01' is displayed in blue. A small 'talk costume # 10' label is visible in the top left of the image area.</p>
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<p>Brianna Igbinosun, 10<sup>th</sup> grade</p>	<p>I F.L.Y</p>	<p>Lawrenceville, GA</p>	<p>A literacy game to both teach and help students practice French and Spanish. The player is introduced to French and Spanish vocabulary words and then must use the words in context while saving one of three-themed worlds</p>	 <p>The image shows the title screen for the game 'I F.L.Y'. The title 'I F.L.Y' is written in large, cyan, pixelated letters. Below it, the subtitle 'It's Fantasy, Language Yours' is written in a cursive, cyan font. In the top left corner, a small purple box contains the text 'talk costume # 10'.</p>
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<p>Cody Haugland, 10<sup>th</sup> grade</p>	<p>The Amazing Game</p>	<p>Sanger, CA</p>	<p>Help save the environment by getting rid of boats that are polluting the ocean and of factories that are affecting the ozone layer. Make sure you collect 10 coins and avoid the obstacles!</p>	 <p>The image is a screenshot from the game 'The Amazing Game'. It shows a 3D perspective view of a green, flat landscape with a blue sky and a yellow sun. Several small, colorful boats are scattered across the landscape. In the bottom right corner, there is a small white box with the number '2'. In the bottom center, there is a small text prompt: 'Press [key] to edit.' The number '17' is visible in the top right corner.</p>
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<p>Henry Edwards and Kevin Kopczynski, 8<sup>th</sup> grade</p>	<p>Etiquette Anarchy</p>	<p>Durham, NC</p>	<p>In this Victorian-themed puzzle platformer, players take on the role of Jason McQuillan, a young man determined to improve his social status in Industrial Age England and make it to every party...without getting his one suit dirty. Jason must avoid historical obstacles while focusing on maintaining proper Victorian etiquette in order to triumph.</p>	 <p>A screenshot from the game 'Etiquette Anarchy'. It shows a character in a Victorian-style suit running on a platform. The background features industrial buildings with smokestacks and a large building with many lit windows. At the bottom, there is a control panel with six buttons: three directional arrows (left, up, right) and two buttons with umbrella icons.</p>
<p>Janice Tran, 12<sup>th</sup> grade</p>	<p>Little Green Planet</p>	<p>Palmdale, CA</p>	<p>You are Paperboy/Girl! And in a series of unfortunate events, you are saving your world from Pollutio. He is determined to stop you from 'greening' the earth, and it is up to you to learn how to use alternative and clean solutions. With the help of friends, you will create a sustainable robot to save the planet.</p>	 <p>An illustration of a robot made from recycled materials. The robot's body is a grey metal cabinet with three windows. The first window has a large red 'E', the second has two red 'R's, and the third has a red 'O', spelling 'ERROR'. Below the windows are three bins labeled 'Electronics', 'Paper Cardboard', and 'Cans Bottles Aluminum'. A small robot head is visible on the right side of the cabinet.</p>

<p>Kieran Luscombe, 9<sup>th</sup> grade</p>	<p>An Untold Adventure</p>	<p>Thornton, CO</p>	<p>In this adventure game, you are Mino; the young daughter of an inventor. Your father has strangely gone missing and you can't find him anywhere.</p>	
<p>Lexi Schneider, 8<sup>th</sup> grade</p>	<p>Head of the Class</p>	<p>Dresher, PA</p>	<p>Head of the Class encourages a love of reading, through short, funny, meaningful comic strips.</p>	
<p>Nicholas Cameron, 6<sup>th</sup> grade</p>	<p>Math Rocks</p>	<p>Sayville, NY</p>	<p>Appease the fish by bringing them the correct answers to a series of math problems.</p>	

<p>Nicolas Badila, 8<sup>th</sup> grade</p>	<p>Stemville</p>	<p>Jonesboro, GA</p>	<p>In Stemville, a STEM-themed virtual world, players can explore the world, play small mini games to work on core math and science skills, meet other characters, and grow and decorate their virtual home.</p>	
<p>Noah Ratcliff and Pamela Pizarro-Ruiz, 10<sup>th</sup> grade</p>	<p>Fog</p>	<p>Pickerington, OH</p>	<p>A puzzle game where players uncover parts of a mysterious world as they light up a screen covered by fog. In each level, connect torches using your five senses to explore the world you can't even see. Once lit, the screen clears to unveil a beautiful part of the world.</p>	
<p>Seong-Hyun Ryoo, 7<sup>th</sup> grade</p>	<p>Rare Earth</p>	<p>Johns Creek, GA</p>	<p>A platformer that tells story of a lone Auto-Miner, a species of androids built for the purpose of mining in extreme conditions. After a catastrophe, the story follows the lone Auto-Miner as he explores the futuristic surface, searching for other survivors.</p>	

<p>Sooraj Suresh, 10<sup>th</sup> grade</p>	<p>Pixel Star One</p>	<p>Campbell, CA</p>	<p>This re-envisioning of a classic arcade game has players navigate a small aircraft launched into the depths of space.</p>	 <p>The screenshot shows a window titled "Pixel Star One". The game interface features a dark green space background with a small white aircraft on the left. A vertical yellow line with circular endpoints is positioned in the center. The top right corner displays a score of "170" and a "High-Score : 245". The bottom of the screen shows the text "no mission accepted" and "Turnet Level : 0".</p>
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