	Game	Description	Producer/Sponsor	Subject	Age
Endure the hardships of 3rd World Farming	3rd World Farmer http://www.3rdworldfarmer.com/	Simulates real-world mechanisms that cause and sustain poverty in 3rd World countries. The player gets to manage an African farm and is soon confronted with the often difficult choices that poverty and conflict necessitate. A social impact game for Grades 6-10. Approximately 1 hour to play.	Arcade Town IT University Copenhagen	Social Studies	High
ABC	ABCya! http://www.abcya.com/	Computer games and activities for elementary students, grouped by grade level. Includes math, reading, and holiday materials.	ABCya.com, LLC	Math Reading Holidays	Elementary
The Place for Educational Games! METEOR MULIPLA	Academic Skill Builders http://www.arcademicskillbuilders.com/	Research based and standards aligned educational flash games for building basic math and reading skills. Some can be played on the Wii.	Academic Skill Builders	English Math	Elementary
STURE OF TO ST	Adventure Ecology http://www.adventureecology.com/educ ation/about_ae.cfm	Adventure Ecology is an educational resource that addresses environmental issues and includes the adventure game named Adventure Ecology.	David deRothschild	Science Social Studies	Middle High

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	Game	Description	Producer/Sponsor	Subject	Age
	Against All Odds http://www.playagainstallodds.com/	An online game created to increase students' awareness and knowledge about refugee situations by putting players in the position of a refugee.	UNHCR - United Nations Refugee Agency	Social Studies	Elementary Middle High
A _{PHAB} O _X	Alphabox http://jayisgames.com/archives/2008/05 /alphabox.php	This puzzle game is a combination of block pushing and word jumble, the game requires that you create words by arranging block letters.	Guilherme Tousyou Casual Gameplay	English	Middle High
	Amazing Food Detective http://members.kaiserpermanente.org/r edirects/landingpages/afd/	Kids become detectives to fight childhood obesity by playing 8 short mysteries or 24 arcade mini-games that deliver a serious message about eating healthy and exercising. Teacher resources available.	Kaiser Permanente	Health Science	Elementary
Personal in the control of the contr	AquaMoose 3d http://www.cc.gatech.edu/elc/aquamoos e/	A desktop 3D environment that lets you play with the behavior of parametric equations in three dimensions. You can create things that are beautiful both mathematically and artistically. Created for pre-calculus students. Teacher resources available.	National Science Foundation Microsoft Intel Georgia Tech	Art Math	High

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	Game	Description	Producer/Sponsor	Subject	Age
The Arrive Mire All the New that Fe to Play	Arcade Wire Airport Security http://www.persuasivegames.com/gam es/game.aspx?game=arcadewireairport	Airport Security offers a satirical critique of airport security practices circa early fall 2006, when security agencies in the US and abroad changed their policies to prohibit common items like toothpaste and hair gel. This is one of a series of Persuasive Games available at this site.	Persuasive Games	Social Studies	Middle High
AYITT	Ayiti http://www.gamelab.com/game/ayiti	Help the Guinard family struggle to make ends meet and get ahead in their poverty-stricken homeland, Haiti. In this sometimes tragic and always challenging simulation game, you help the parents, Jean and Marie, and their children, Patrick, Jacqueline, and Yves, make decisions about work, education, community building, personal purchases, and health care that might brighten their future. For age 10 years and up. Teacher resources available.	GameLab Microsoft Global Kids UNICEF	Social Studies	Elementary Middle High
Special Special Common Special Commo	Babbel http://www.babbel.com/	An internet application for learning languages that uses a playful multimedia approach. Languages include English, Spanish, French, German or Italian. Very nicely done.	Lesson Nine GmbH KIZZOO AG Berlin Investment Bank	Foreign Languages	Elementary Middle High
	BBC Climate Challenge http://www.bbc.co.uk/sn/hottopics/climatechange/climate_challenge/	A game where you are president of the European Nations and must tackle climate change while staying popular enough with the voters to remain in office. The BBC website offers additional climate resources.	BBC Red Redemption	Science Social Studies	High

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	Game	Description	Producer/Sponsor	Subject	Age
OUR CCMMUNITY LOVES US!	Better Business Game http://www.btplc.com/societyandenviron ment/Businessgame/	Lets you experience the kinds of dilemmas and decision making that is necessary to build a responsible and sustainable business. There are two different games, each taking about 30 minutes to play. There is a downloadable version available for team events.	BT Group (British Communications Company)	Business	High
BIHARY 12 13 14 1 2 1	The Binary Game http://forums.cisco.com/CertCom/game /binary_game_page.htm	Based on binary math, this game from Cisco is about adding up combinations of numbers.	Cisco	Math Programming	Middle High
Bob Builder	Bob the Builder http://www.bobthebuilder.com/ca/englis h/index.asp?origref=	Preschool interactive games and activities featuring Bob the Builder. There are both web-based flash games and downloadable games from which to choose. Advertising on site.	Bob the Builder Official Site		Preschool
	Brain Bashers http://www.brainbashers.com/	Collection of brain teasers, puzzles, riddles, games and optical illusions. Advertising on site.	Kevin Stone	Puzzles	Elementary Middle High

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	Game	Description	Producer/Sponsor	Subject	Age
FORM DET	Bridge Builder http://www.bridgebuilder-game.com/	This site has four different free bridge building games, the point of each being to design and build bridges.	Alex Austin Chronic Logic	Physics	Middle High
	Caduceus http://kids.generationcures.org/play	MIT's online puzzle adventure game for tweens that will expose them to concepts of altruism and compassion while testing their skills of logic, reason, and creativity.	MIT Generation Cures	Science	Elementary Middle
Challenge others. Challenge yourself.	Calculation Nation http://calculationnation.nctm.org/Game s/AboutCalculationNation.aspx	As part of the National Council of Teachers of Mathematics (NCTM) Illuminations project, Calculation Nation offer math games that allow students to investigate mathematical content, practice fundamental skills, and play against other students from around the world.	Thinkfinity NCTM Verizon	Mathematics	Elementary Middle
	CBBC Games http://www.bbc.co.uk/cbbc/games/	Selection of elementary flash games on BBC children's site. They include sport, puzzle, nature, animal, music, art, and safety games.	BBC	Many	Elementary

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	Game	Description	Producer/Sponsor	Subject	Age
BEC	Cbeebies Fun and Games http://www.bbc.co.uk/cbeebies/fun/	Lots of entertaining flash games for very young children.	BBC	Many	Preschool Elementary
	CM Library Arcade http://www.library.cmu.edu/Libraries/etc /index.html	Carnegie Mellon Library developed I'll Get It! and Within Range to teach research skills.	Carnegie Mellon The Buhl Foundation	Library	High
MAGERY PRACE RULES!	Cool School http://www.rtassoc.com/gm_coolschool. html	Teaches conflict resolution skills to K-2 students and uses engaging, colorful characters and a vivid school setting to help children learn how to resolve conflicts in a peaceful fashion. The player gets to experiment with different solutions to the conflicts, eventually progressing through 52 different scenarios. You can download the game, a user's manual, and teacher supplements.	Realtime Associates, Inc. Curriki FMCS Youth Initiative University of Maryland University of North Texas	Conflict Resolution	Elementary
The state of the s	Conqueror! http://www.conquerorgame.com/index2. php	Turn-based, multiplayer strategy game that takes place on a map of medieval Europe. Easy to learn but more complex than Risk. Play on the web against as many as 16 human or Al opponents, for games as short as 30 minutes or as long as 4 hours.	Juggleware	Social Studies	Middle High

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	Game	Description	Producer/Sponsor	Subject	Age
Darfur is Dying Help size the crist in Dufur EXPERIENCE	Darfur is Dying http://www.darfurisdying.com/	A narrative based simulation where the user, from the perspective of a displaced Darfurian, negotiates forces that threaten the future of his/her refugee camp. Background materials are available.	mtvU Reebok	Social Studies	Middle High
	Democracy Web http://www.democracyweb.org/	Developed by the Albert Shanker Institute, this website features an interactive map and teacher materials that give an overview of the basic architecture of democracy, historical background information, and provide a framework for comparing the state of political rights and civil liberties in different countries around the world. Through this comparative studies format, students are challenged to think critically about the reasons for the ebb and flow of democracy in different regions and different eras. Study guide.	Albert Shanker Institute	Social Studies	High
Digital Dialects The state of	Digital Dialects http://www.digitaldialects.com/	Interactive games for learning languages and links to study resources. Over 50 languages listed.	Craig Gibson	Foreign Languages	Middle High
	Discover Babylon http://fas.org/babylon/	Uses sophisitcated video gaming strategies and realistic digital environments to engage the learner in challenges and mysteries that can only be solved through developing an understanding of Mesopotamian society, business practices, and trade. Download	Federation of American Scientists UCLA's Cuneiform Digital Library Initiative Escape Hatch Entertainment Walters Art museum	Social Studies	Elementary Middle

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	Game	Description	Producer/Sponsor	Subject	Age
Discovery	Discovery Kids Games http://kids.discovery.com/games/games .html	Many flash games, puzzles, and activities, some more educational than others. There are advertisements on this part of the Discovery Kids site.	Discovery Channel	English Science Social Studies	Elementary
James J. St. St. St. St. St. St. St. St. St. St	dRive http://jayisgames.com/archives/2008/04 /drive_review.php	This is a calculus simulation where you catch falling squares. It can help you understand the math behind the game, but you don't have to understand calculus to play.	Alex Snyder Twig Games	Math Calculus	Middle High
CONTROL CONTROL OF THE PARTY OF	Ed Heads http://www.edheads.org/	There are a variety of virtual activity games from knee surgery to simple machines on this non-profit's educational game site. Includes teacher guides and links to Ohio and National Science Foundation standards.	Ed Heads (non-profit)	Science	Elementary Middle High
Pour Adventure in Politics	eLECTIONS http://broadband.ciconline.org/elections /Default.aspx	Learn how America votes and discover the power the people hold in choosing their future president. Players select a political party, define a platform, and identify key issues in this 3D multimedia online game. Teacher resources with connections to state standards.	Cable in the Classroom CNN Student News C-SPAN History	Social Studies	High

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	Game	Description	Producer/Sponsor	Subject	Age
Electro City	ElectroCity http://www.electrocity.co.nz/Game/gam e.aspx	This web-based game from New Zealand lets players manage their own virtual towns and cities while learning about energy, sustainability, and environmental management. Teacher resources. Created for Grades 7 to 9.	Genesis Energy	Science Social Studies	Elementary Middle
Got it, Let's Play! View Instructions	ESP Game http://www.gwap.com/gwap/gamesPrevi ew/espgame/	One of a group of games (see gwap games) created to develop artificial intelligence for computers. In this game you and an online opponent try to describe the same image.	Carnegie Mellon University	English	Middle High
Explore a Explore on ancient training a releast training a releast	Explore a Pyramid http://www.mywonderfulworld.org/toolsf oradventure/games/pyramid.html	One of National Geographic's online flash games for students (see National Geographic Games). Other games include Sunken Treasure, Explore Mars, and See GIS in Action. In the pyramid game the player manipulates a robot to remotely explore a pyramid. Based on national geography standards and includes teacher resources.	National Geographic Children's Museum of Indianapolis	Social Studies	Elementary Middle
<eyewitness></eyewitness>	Eyewitness (Nanking) http://www.mic.polyu.edu.hk/nanjing/ind ex.asp	This Interactive Situation Simulation Software (ISSS) lets users experience the Nanking Massacre personally. Educational resources available.	MIC Hong Kong Polytechnic Institute	Social Studies	High

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	Game	Description	Producer/Sponsor	Subject	Age
The Fantastic Food Challenge testing health care information delivery approaches	Fantastic Food Challenge http://gel.msu.edu/ffc/index.html	Designed to motivate young adults to learn about nutrition, food safety, food preparation and comparing food prices.	Michigan State University Games for Entertainment and Learning Lab	Health Science	Middle High
WEIGHTY TOPICS EXCHAN	Fatworld http://www.fatworld.org/home.php	Download this game about the politics of nutrition that explores the relationships between obesity, nutrition, and socioeconomics in the contemporary U.S. Nutrition, exercise, obesity, and food resources.	ITVS Interactive PBS Persuasive Games	Nutrition Physical Fitness Science	Elementary Middle High
e ectiv	Food Detectives Fight BAC http://www.fooddetectives.com/	This game which is targeted at 8-12 year olds, gives kids a way to learn about food-borne illness. Teacher resources available.	Partnership for Food Education	Health Science	Elementary Middle
P.Gh	Food Force http://www.food-force.com/	Download this United Nations World Food Programme (WFP) game and take on missions to distribute food in a famine-affected country and help it recover and become self-sufficient again. At the same time learn about hunger in the real world and the WFP's work to prevent it. Teacher resources available.	United Nations World Food Programme	Social Studies	Elementary Middle High

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	Game	Description	Producer/Sponsor	Subject	Age
	FreeCiv http://www.download-free- games.com/freeware_games/freeciv.ht m	FreeCiv is an Open Source game similar to the popular PC Civilization series by Sid Meier. Your goal is to build cities, collect resources, organize your government, and build an army. It is free to download and use.	Wikia gaming	Social Studies	Middle High
F R E E RICE	Free Rice http://www.freerice.com/index.php	Players test their vocabulary skills and win free rice for the UN World Food Program. Other subjects that are currently available are math, science, geography, and art history.	Harvard University United Nations World Food Programme	Many	High
ROBPAID ARCADE F	Fun Brain http://www.funbrain.com/	Offers more than 50 interactive learning games for children K-8, plus tools for parents and teachers. Kids can search by grade level or topic.	Family Education Network Pearson Education, Inc.	Many	Elementary Middle
GAME GOOGLES GOINES GOI	Game Goo http://www.earobics.com/gamegoo/goo ey.html	Games that help develop early reading skills identified as important language arts building blocks in state curriculum standards. Teacher resources.	Hougton Mifflin	Language Arts Reading	Preschool Elementary

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	Game	Description	Producer/Sponsor	Subject	Age
Global Warming Interactive R game-based, systems dynamics approach to teaching the Issue Associate public Mark (Appl Com	Global Warming Interactive http://www.globalwarminginteractive.co m/	A multi-user educational game which explores the relationship of global warming to economic, political and science policy decisions. Intended for the high school user.	Lexican Systems Norwich University	Social Studies	High
gwap ESP Game Tag a Tune Gwap news	gwap http://www.gwap.com/gwap/about/	Games with a purpose website has free online games used for artificial intelligence creation. Games include ESP Game, Tag a Tune, Verbosity, Squigl, and Matchin.	Carnegie Mellon University	Language	High
Hima Vallet PEPAI Ray	Heifer Village Nepal http://www.heifervillage.org/nepal/	Simulates the challenges faced by those living in poverty and hunger, and demonstrates some specific methods to address these issues.	Heifer International Beaconfire ForgeFX	Social Studies	Middle High
HURRICANE TEMPEST IN CRESCENT CITY	Hurricane Katrina http://tempestincrescentcity.ning.com/	An adventure game about the aftermath of Hurricane Katrina where students can experience the ongoing relief efforts in New Orleans. This game can be played online or with a downloaded version and includes teacher resources.	Global Kids Gamepill	Social Studies	Middle High

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	Game	Description	Producer/Sponsor	Subject	Age
Section County Indicated that Section County Indicated Co	iCue http://www.icue.com/	From MIT and NBC this is a web-based educational media product that is a media archive, a portal for learning activities and games, and a social network connecting teachers and students around the country in shared learning activities designed to enhance their understanding of current events and American History.	MIT NBC News	Social Studies	High
	Immune Attack http://fas.org/immuneattack/	Introduces basic concepts of human immunology to middle school, high school, and entry-level college students. Designed as a supplemental learning tool, this game is free to download and includes teacher resources.	Federation of American Scientists	Science	Middle High
KAROLY COON	Karma Tycoon http://www.karmatycoon.com/	Instead of trying to make a million dollars, users are making the world a better place by running nonprofit organizations (homeless shelters, animal shelters, youth centers, senior centers, and performing arts centers) in different cities across the United States. They apply for grants and loans, outfit nonprofits with the basic necessities, and watch the news ticker to make sure a hurricane doesn't interfere with plans. Teacher resources.	DoSomething.org JP Morgan Chase	Social Studies	High
Kidsknowly Network	Kids Know It Games http://www.kidsknowit.com/index.php	Free educational games categorized by subject. This website began as a Hiram Bertoch's classroom website offering free educational resources for his students. Site includes many other resources.	Kids Know It Network Hiram Bertoch	Astronomy Biology Dinosaur Geography Geology History Math Spelling	Elementary

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	Game	Description	Producer/Sponsor	Subject	Age
Play the levels Slide, bounce and spring your way through 30 obstacle-filled levels.	Launchball http://www.sciencemuseum.org.uk/launchpad/launchball/	Aimed at 8-14 year olds, this game incorporates the rules of physics and ties in with the content of the British Science Museum's Launchpad gallery. Teacher resources are available.	NMSI Science Museum (London)	Science	Elementary Middle
DA ENIE	Life or Death http://dsc.discovery.com/surviva l/games/life-death-jungle/life- death-jungle.html	In a "choose-your-own-adventure" format, players must survive in the jungle where their plane crashed. There are online learning resources. The Discovery Channel has over a dozen such online games.	Discovery Channel	Science Social Studies	Middle High
Life Preservers	Life Preservers http://lifepreservers.msu.edu/	A National Science Foundation funded, web-based learning game designed to teach about adaptation and evolution to 7th through 9th grade students. It can be played within a 45-minute class period. Teacher resources are available.	Michigan State University National Science Foundation	Science	Middle High
62	light-Bot http://www.howtogeek.com/games/light- bot/	Very enjoyable flash puzzle game that lays a foundation for learning programming.	How to Geek	Programming Logic	Elementary Middle High

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	Game	Description	Producer/Sponsor	Subject	Age
Line Rider	Linerider http://linerider.com/play-line-rider-online	Draw a hill, click run, and see how well your tobogganer fares.	Boštjan Cadež	Science Physics	Middle High
Livre of the . LADYNINTH.	Lure of the Labyrinth http://labyrinth.thinkport.org/www/	An on-line puzzle adventure game, designed to promote math and literacy learning, and is targeted at middleschool students. Teacher resources available.	Learning Games to Go (LG2G) Project funded by a Star Schools grant from the US Department of Education Maryland Public Television The Education Arcade (MIT) ORC-MACRO	Math/Literacy	Middle
MAD ELIBS **	MadLibs http://www.madlibs.com/category/funst uff/?g=madlibs	Now play the traditional MadLibs game online.	Penguin Young Readers	English	Elementary Middle High
Q.	Magic Pen http://games.yahoo.com/free- games/magic-pen	A free, online physics game that is similar to crayon physics. With your crayon you draw different shapes with the goal of pushing a ball to a flag.	Armor Games	Physics	Middle High

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	Game	Description	Producer/Sponsor	Subject	Age
	Math Moves U http://www.mathmovesu.com/	At MathMovesU.com, middle school students can enter a "virtual world" of math and engage with games, polls, flash cards, word problems, and factoids all centered on their passions: music, sports, and fashion.	Raytheon Company	Math	Middle
	Math Playground http://mathplayground.com/	Math skill and logic games for elementary and middle school students.	Mathplayground.com	Math	Elementary Middle
Control of the contro	Mission Nutrition http://kidshealth.org/kid/closet/games/mission_nutrition.html	Interactive game to help kids test what they know about healthy foods. Nemours has other interactive health games on their Kids Health site.	Nemours Kids Health	Health	Elementary
	Monster Nutrition http://www.nutritionexplorations.org/kids /activities/monster.asp	Play by feeding a monster food from each group of the food guide pyramid. Requires dexterity as well as food knowledge.	National Dairy Council (NDC)	Health	Elementary

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	Game	Description	Producer/Sponsor	Subject	Age
LAUNCH GAME	MyPyramid Blast Off Game http://mypyramid.gov/kids/kids_game.ht ml#	Interactive game where kids can reach planet power by fueling their rocket with food and physical activity. "Fuel" tanks for each food group help students keep track of how their choices fit into MyPyramid.	US Department of Agriculture	Health	Elementary
The state of the s	National Geographic Games http://www.mywonderfulworld.org/toolsf oradventure/games/index.html	Six different map games created by National Geographic in conjunction with The Children's Museum of Indianapolis. Teacher resources on the site define activities for grades K-12.	National Geographic	Science Social Studies	Elementary Middle High
	Nobel Prize Games http://nobelprize.org/educational_games/	These games and simulations are based on Nobel Prize awarded achievements and have players test and build their knowledge in physics, chemistry, physiology, medicine, literature, peace or economics. Teacher resources available.	Nobelprize.org	English Science Social Studies	Middle High
	PBS Kids Sprout http://www.sproutonline.com/sprout/ho me/jump.aspx	Website for preschoolers age 2-5 and their families with games and activities featuring favorite PBS show characters.	PBS	Many	Preschool

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	Game	Description	Producer/Sponsor	Subject	Age
	PhET http://phet.colorado.edu/index.php	Interactive, research-based science simulations of physical phenomena from the PhET Project at the University of Colorado. Teacher resources.	The William and Flora Hewlett Foundation National Science Foundation JILA Center for Atomic, Molecular & Optical Physics King Saud University	Science Physics	Middle High
****	Phun http://www.phunland.com/wiki/Home	A 2D physics sandbox for animation, simulation, narrativity, engineering, and art.	Emil Ernerfeldt Umea University	Art Physics	Elementary Middle High
PLAY THE NEWS	Play the News http://www.playthenewsgame.com/port al/home.action	Series of role-playing games about current events where each game highlights a different news event. Player chooses key role in the event and then decide what action they think should be taken and then which action they think will actually take place.	Impact Games	Current Events	High
POWERUP	Power Up http://www.powerupthegame.org/	Download this multiplayer game where students experience the excitement and diversity of modern engineering. Teacher resources available.	IBM Try Science/New York Hall of Science Tech Museum of Innovation Bakken Library and Museum National Renewable Energy Laboratory Idaho National Laboratory Connecticut Innovation Academy	Science	Middle High

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	Game	Description	Producer/Sponsor	Subject	Age
Martin Floration Company of the Co	PrimaryGames.com http://www.primarygames.com/	Large collection of educational games with teacher resources. There is advertising on the site.	Susan Shuey Beasley School Sites Network	English Holidays Math Science Social Studies	Elementary Middle
	Quest Atlantis http://atlantis.crlt.indiana.edu/	Create a guest account to experience this international learning and teaching project that uses a 3D multi-user environment to immerse children, ages 9-15, in educational tasks. Software is downloaded.	Indiana University School of Education National Science Foundation MacArthur Foundation NASA Food Lion	Science Social Studies	Elementary Middle High
LEAD ROXM, volume and the second seco	ReMission http://www.re- mission.net/site/game/index.php	A game and community for young people with cancer. Travel into a human body to fight cancer colonies as Roxxi, a fully-armed nanobot warrior. Although this is not for general classroom use, this free game has received accolades for helping teens and young adults diagnosed with cancer. The game must be downloaded to be played.	HopeLab Foundation, Inc.	Disease Science	High
	Revolution http://www.educationarcade.org/node/3 57	Revolution is the Education Arcade's multi-player, American Revolution-themed role-playing game based on historical events in the town of colonial Williamsburg. Set in 1775, on the eve of violent revolt in the colony of Virginia, the game gives students an opportunity to experience the daily social, economic, and political lives of the town's inhabitants. This downloaded game is designed to be played in a 45-minute period.	The Education Arcade (MIT)	Social Studies	Middle High

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	Game	Description	Producer/Sponsor	Subject	Age
	River City http://muve.gse.harvard.edu/rivercitypro ject/	An interactive computer simulation for middle grades science students to learn scientific inquiry and 21st century skills. As visitors to River City, students travel back in time, bringing their 21st century skills and technology to address 19th century problems. Based on authentic historical, sociological, and geographical conditions, River City is a town besieged with health problems. Students work together in small research teams to help the town understand why residents are becoming ill. Mailed disk.	Harvard University National Science Foundation Arizona State University Active Worlds	Science	Middle
Ok.28 pm 5000 Cm	Road Ready Teens http://www.chrysler.com/games/rrt_stre etwise.html	The StreetWise 2.0 online 3D game is a third-person driving simulator that immerses players into real-world driving conditions in a large city and its surrounding areas. The game includes five missions which cover the three levels of learning permits recognized by the driver education programs of most states. Making the right decisions and mastering basic and advanced driving skills will allow the player to progress through the game.	Sbk Interactive Chrysler Corporation	Driving	High
	Roller Coaster Rush http://jayisgames.com/archives/2008/06 /rollercoaster_rush.php	As the roller coaster brake operator, you have to ensure that the passengers have the thrill of their life while avoiding sending them flying off the track.	Digital Chocolate	Physics	Middle High
SCRATCH imagine • program • share	Scratch http://scratch.mit.edu/	Scratch is a new programming language that makes it easy to create your own interactive stories, animations, games, music, and art and share your creations on the web. It is designed to help young people (ages 8 and up) develop 21st century learning skills by learning important mathematical and computational ideas, to think creatively, reason systematically, and work collaboratively. It is free to download and has extensive online resources.	Lifelong Kindergarten Group @ MIT Media Lab	Programming	Elementary Middle High

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	Game	Description	Producer/Sponsor	Subject	Age
SFS KIDS FUN VITH AUSIG	SFS Kids Music Lab http://www.sfskids.org/templates/musicl ab.asp?pageid=4	San Francisco Symphony Orchestra's interactive flash games that teaches basic music concepts.	San Francisco Symphony Orchestra	Music	Elementary Middle
SIM CITY COL	SimCity Classic Live http://simcity.ea.com/play/simcity_class ic.php	In SimCity, the player is given the task of founding a city, while maintaining the happiness of the citizens and keeping a stable budget.	Electronic Arts, Inc.	Social Studies	Elementary Middle High
Disging for Answers Cheek in object below to pic started	Smithsonian Kids http://www.smithsonianeducation.org/st udents/index.html	Just like the museum, this site has many things to explore including games such as Digging for Answers, Solar Shingles, and America on the Move.	Smithsonian Institution	Art History Science	Elementary Middle High
۸.	SodaPlay http://sodaplay.com/	A creative playground where you can construct and play with springy objects.	Soda Creative Ltd. NESTA	Math Physics	Middle High

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	Game	Description	Producer/Sponsor	Subject	Age
STEURN CAME INTER PAINCRIE MATIC LEBARY CHICK	Sound Factory http://www.lukewhittaker.co.uk/soundfa ctory/index.php	A musical game where you make tunes for your coworkers using the objects around you in the factory where you work.	mtv Arcade	Music	Elementary Middle High
SDELLING(ITY.COM	Spelling City http://www.spellingcity.com/index.php? option=com_frontpage&Itemid=1	Using the sample lists from the site or your own list of word, you learn, play, and then test your spelling ability. It teaches the word in the context of an audio sentence. Teachers can batch upload a list of words.	SpellingCity.com	Spelling	Elementary
2. Learn to Read 2. Learn to Read 2. Learn to Read 2. Learn to Read 3. Learn to Read 2. Learn to Read 3. Learn to Read 4. Learn to Read 4. Learn to Read 2. Learn to Read 3. Learn to Read 4. Learn to Read 4. Learn to Read 4. Learn to Read 4. Learn to Read 6. Learn to Read 7. Learn to Read 8. Learn to Read 9. Lea	Starfall http://www.starfall.com/	A series of colorful interactive flash games to prepare and teach children to read.	Starfall.com	Reading	Preschool Elementary
Wildfire	Stop Disasters! http://www.stopdisastersgame.org/en/h ome.html	Teaches children how to build safer villages and cities against disasters. Children will learn how the location and the construction materials of houses can make a difference when disasters strike and how early warning systems, evacuation plans and education can save lives. Multiple languages and good teacher resources.	United Nations International Strategy for Disaster Reduction Playerthree	Nature Science	Middle High

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	Game	Description	Producer/Sponsor	Subject	Age
Mill Clare Sour Game Load dame Proprie Pr. Su Setur Quit	Super Charged! http://www.educationarcade.org/node/1 75	A physics game that places students in a 3D environment where they must navigate a spaceship by controlling the electric charge of the ship and placing charged particles around the space. Students must carefully plan their trajectory through each level by tracing the field lines that emmanate from charged objects, and in the process of doing so, develop a more hands on understanding of how charged particles interact.	The Education Arcade (MIT)	Science	High
me Stop × Play the game!	Thinkfinity Games http://www.thinkfinity.org/student_game s.aspx	Thinkfinity's digital learning platform links to over 55,000 educational resources including interactive resources and flash games.	Verizon Foundation	Many	Elementary Middle High
	Timez Attack http://www.bigbrainz.com/	Multiplication tables video game built on a true game engine. Very entertaining to play. Watch the developer's video to see how it is played. Download the free version.	Big Brainz	Math	Elementary
Around the World	Trading Around the World http://www.imf.org/external/np/exr/cente r/students/trade/index.htm	Experience the challenges and excitement of international trade. See if you can get the best price for the goods you sell and the biggest bargains for the goods you buy. Watch how the global economy is doing: the prices you'll be able to get and the deals you can make depend on how healthy the global economy is.	International Monetary Fund	Social Studies	High

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	Game	Description	Producer/Sponsor	Subject	Age
Spelling Listen to a spoken word and spell it out, beat your opponent and the clock. Times Tables Times table multiplication game for the numbers 2 to 12.	Tutpup http://tutpup.com/	Students can compete on different levels in math or spelling games against other students from around the world. Teachers have the option to sign up a class.	Mind Candy Ltd.	English Math	Elementary
net e	Virtual 20Q http://www.20q.net/	Play digital form of game 20 questions in a choice of over 20 languages.	20Q.net Inc.	English	Middle High
Voyage Beijing BLATE REPUSS TRAFT.	Voyage Beijing http://gel.msu.edu/voyagebeijing.html	Voyage Beijing utilizes the advantages of digital games, such as engagement, motivation and interactivity to teach players crucial information about business travel to China. Voyage Beijing is a proof-of-concept serious game that simulates a first business trip to Beijing, China.	Michigan State University Games for Entertainment and Learning Lab	Chinese Culture	High
Water Life Where Rivers theet the Sea	Water Life http://games.noaa.gov/welcome.html	This is one of several games on the National Oceanic and Atmospheric Administration website. It was created to introduce science-based, educational concepts and raise awareness and interest in topics dealing with estuaries, water quality, tides, marine debris for middle school students. Other games on the site are appropriate for elementary students. There are also many student and teacher resources on the site.	USNOAA Montgomery Community College	Science	Elementary Middle

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	Game	Description	Producer/Sponsor	Subject	Age
Log in Register Play a game	What2Learn http://www.what2learn.com/	You can play any of the over 2,000 interactive flash games or create your own. Teacher resources available.	What2Learn Ltd.	Many	Elementary
Whyrille	Whyville http://www.whyville.net	Designed for 8-15 year olds, this student-centered, hands- on environment was created for students to experience scientific discovery and social responsibility.	Individual games are funded by many organizations including: NASA John Paul Getty Trust Woods Hole Oceanographic Center for Disease Controland many more	Many	Elementary Middle
Can You Survive the Call of the WILD?	Wolf Quest http://www.wolfquest.org/	Learn about wolf ecology by living the life of a wild wolf in Yellowstone National Park in this downloaded 3D wildlife simulation. Play alone or with friends in multiplayer missions, explore the wilderness, hunt elk, and encounter stranger wolves in your quest to find a mate. Designed for kids 10-13 but fun for all ages. Teacher resources are available.	Minnesota Zoo EduWeb International Wolf Center National Science Foundation	Ecology Science	Elementary Middle High
WITHOU?	World Without Oil http://www.worldwithoutoil.org/	An "alternative reality event" in May and June 2007 that tried to simulate what would happen as a result of a global oil shock. People participated by writing original stories of what they would be going through if, suddenly, gas prices skyrocketed or food supplies dwindled. It is all archived on this site with suggestions for how teachers can use the site in their classroom.	Independent Lens Electric Shadows ITVS Corporation for Public Broadcasting WriterGuy	Social Studies	Middle High

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Game	Description	Producer/Sponsor	Subject	Age
Zon http://enterzon.com/	Zon is an unique interactive massively multiplayer online role playing game for learning Mandarin Chinese. You enter the game at Beijing International Airport and can begin interacting with staff, merchants, and travelers you encounter while being helped by experienced foreign language instructors.	Michigan State University Office of the Chinese Language Council International (Hanban)	Chinese Language	Elementary Middle High

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