

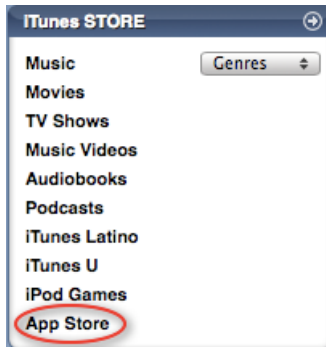


Professional Development

Using the iPod Touch in Elementary Classrooms



Using the iPod Touch in Elementary Classrooms



Free and inexpensive Apps (\$4.99 or less) for elementary teachers to download from the iTunes App Store for the iPod Touch and/or iPhone
 note for “When to use” field ... OCR = Open Court Reading, HMR = Houghton Mifflin Reading

App Category	App Name	Developer	Cost	Description	When to use
Books	Stanza	Lexcycle	Free	eBook reader to access free and purchased eBooks	Download books for students to read
Books	Buddy the Bus #1: There's Always Tomorrow	iOrbi	Free	eBook for very young children with easy to use interface	For preschool and kindergarten; Kinder HMR: Theme 7 Wheels Go Around
Books	Shadows Never Sleep	Aya Karpinska	Free	Zoom narrative about shadows	Kinder OCR: Unit 2 Shadows



App Category	App Name	Developer	Cost	Description	When to use
Books	Bumblebee Touchbook	3DAL	\$0.99	eBook for very young children with animations and narration	For preschool and kindergarten, beginning reading
Books	Fairy Tales	Igor Zhadanov	\$0.99	eBook of several fairy tales	3rd grade OCR: Unit 5 Storytelling 3rd grade HMR: Theme 3 Incredible Stories
Business	iTalk Recorder	Griffin Technology	Free	Voice recording software for iPod Touch; requires use of an external microphone (such as Belkin TuneTalk)	Fluency practice and assessment; recording interviews, etc. (sync to computer using iTalk Sync); send to iTunes and create Smart Playlists
Education	USA Factbook	ADS Software Group	Free \$0.99	Facts, maps and info about all 50 states (Free Version) Includes more data and a quiz (Paid version)	Social studies; unit on the states

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App Category	App Name	Developer	Cost	Description	When to use
Education	USA Flashcards and Trivia	gWhiz	\$0.99	500 flashcards and trivia questions about the states	Social studies; unit on the states
Education	World Countries	ADS Software Group	\$0.99	World countries fact book	Social studies; unit on countries
Education	The Chemical Touch: Lite Edition	Christopher Fennell	Free	Simple periodic table	Science (chemistry unit)
Education	Star Walk	Vito Technology	\$4.99	Guide for star gazing for future and past astronomical events	Science (astronomy unit); 5th grade OCR Unit 2 Astronomy 6th grade HMR Theme 6 Oceans and Space
Education	Cheap Chirp Chirp! USA	Hilary Wilson	Free \$2.99	Learn to identify bird songs of English birds (Free version_) Songs and photos of over 40 common US birds; includes quiz (paid version)	Science unit 3rd grade OCR Unit 2 City Wildlife

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App Category	App Name	Developer	Cost	Description	When to use
Education	Basic Math Basic Math Deluxe	Poh Oon Ng	Free \$3.99	Drill and practice of addition, subtraction, multiplication and division facts (Free version) Paid version includes keypad entry, ability to specify specific numbers and operations, mixed mode quiz option, timer and sound effects, report card	Math practice
Education	Coins (Money Museum)	Money Museum	Free	Money and currency museum	3rd grade OCR: Unit 4 Money
Education	Brain Thaw	Groovy Squared	\$0.99	Math puzzle (eat digits following a given rule); compete against worldwide leaderboard	Math practice puzzle

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App Category	App Name	Developer	Cost	Description	When to use
Education	Math Flash Cards	One Moxie Ventures	\$1.99	Practice addition, subtraction, multiplication and division	Math practice
Education	Flash Tables	frogameleon	\$0.99	Practice multiplication facts	Multiplication practice
Education	Math Cards	Dom Sagolia	\$0.99	Practice addition, subtraction, multiplication and division	Math practice
Education	Coin Math	JT Teh	\$1.99	Learn to count and add US coins	Math practice with coins
Education	Mental Maths	Theodor Muller	\$0.99	Practice math facts, percentages, multiples, divisors, Roman Numerals, etc.	Math practice in 4 different levels
Education	Word Magic	Senthil Panduranga n	\$0.99	Choose missing letter for a word at beginning, middle or end of word in picture	Beginning reading practice

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App Category	App Name	Developer	Cost	Description	When to use
Education	Wheels on the Bus	Duck Duck Moose	\$0.99	Interactive story for very young children with music, sound effects, etc.	Preschool and kindergarten story; Kinder HMR Theme 7 Wheels Go Round
Education	Word Families	24X7 Digital	Free \$0.99	Tool to learn word families; free (10 common word families) and paid versions (40+ word families)	Beginning reading practice
Education	iFlash	Divesite Development	Free	Flash cards for alphabet, numbers, and word families	Beginning reading practice
Education	FlashCards	Jason Wentworth	\$2.99	Teachers can create own content using text, images and/or audio on flash cards	Create flash cards for students to practice a variety of skills
Education	Kid Art	GP Apps	\$0.99	Easy to use drawing program; pictures save to Photo Library	Art; 3rd grade OCR Unit 3 Imagination



App Category	App Name	Developer	Cost	Description	When to use
Entertainment	Cartoonize Me Lite Cartoonize Me	Portegno Apps	Free	Lite version for creating cartoons includes limited features \$0.99 (Paid version includes more features)	Create cartoons (add hats, glasses, etc. and speech bubbles to images in Photo library); save and add to Keynote, PPT, iPhoto Slideshows, GB, etc.
Entertainment	Wanted	Portegno Apps	\$0.99	Create a Wanted Poster for Elem Social Studies	Create Wanted Posters using downloaded pictures or pics of self to use in social studies; import into Pages, GB, etc.
Entertainment	FlipBook Lite	Josh Anon	Free	Animate doodles (limited to 2 movies in free version)	Art; 3rd grade OCR Unit 3 Imagination
Entertainment	e: Make a Face	Elliptics	Free	Make faces from parts, shapes, and colors to match mood; add captions	Art; emotions or mood



App Category	App Name	Developer	Cost	Description	When to use
Entertainment	Eye Tricks	George Giaslas	Free	Optical illusions	Science units: 2nd grade OCR Look Again
Entertainment	Scribble	Indrajit Khare	Free	Drawing program	Art; 3rd grade OCR Unit 3 Imagination
Entertainment	iDoodle2 Lite iDoodle2	Joshia Larson	Free \$2.99	Drawing program More options available in paid version	Art; 3rd grade OCR Unit 3 Imagination
Finance	Spend Lite	Adam Williams	Free	Keep track of money and budget spending	Math (budgets); 4th grade OCR Unit 2 Dollars and Sense
Finance	Virtual Stock Market Lite	Rahul Saraf	Free	Virtual stock market experience	Stock market experience
Games	Touch Physics Lite	Games 4 Touch	Free	Draw shapes that use physics principles to move a wheel to a star	Science unit



App Category	App Name	Developer	Cost	Description	When to use
Games	Brain Tuner Lite Brain Tuner	Gengar Studios/ Elliot Lee	Free \$1.99	True or false math sentence facts More options and global high score list	Math practice
Healthcare & Fitness	iFirstAid Lite	Survival Emergency Products	Free	First aid tips	Health; 4th grade OCR Unit 3 From Mystery to Medicine
Healthcare & Fitness	StepTrakLite	AWare Technologies	Free	Pedometer to record walks and runs	Health & PE
Music	MiniPiano	Jumpei Wada	Free	Mini keyboard, finger piano	Music; 6th grade OCR Unit 4 Beyond the Notes 2nd grade HMR Theme 6 Talent Show
Music	Drum Kit Lite	CrimsonJet, Inc.	Free	6 piece kit to tap and hear, may play along with a friend	Music; 6th grade OCR Unit 4 Beyond the Notes 2nd grade HMR Theme 6 Talent Show



App Category	App Name	Developer	Cost	Description	When to use
Music	Kalimba Free	Chris Pavlou	Free	African thumb piano or finger harp	Music; 6th grade OCR Unit 4 Beyond the Notes 2nd grade HMR Theme 6 Talent Show
Music	Kazoo Free	Chudigi Software	Free	Press notes to play the kazoo	Music; 6th grade OCR Unit 4 Beyond the Notes 2nd grade HMR Theme 6 Talent Show
Music	Tap Me!	HTMind	Free	12 tap pads to play and hear	Music; 6th grade OCR Unit 4 Beyond the Notes 2nd grade HMR Theme 6 Talent Show
News	USA Today	USA Today	Free	Mobile news from USA Today	Current events
News	NYTimes	NY Times	Free	Mobile news from NY Times	Current events
News	AP Moblie News Network	AP	Free	Mobile news from Associated Press	Current events



App Category	App Name	Developer	Cost	Description	When to use
Photography	Juxtaposer Lite	Hendrik Kueck	Free	Combine elements from two images into one new image	Art; 3rd grade OCR Unit 3 Imagination
	Juxtaposer		\$1.99	(create mythical creatures, etc.) Combine elements from multiple images	
Productivity	Whiteboard: Collaborative Drawing	Gengar Studios/ Elliot Lee	Free	Collaborative drawing tool allowing 2 iPod Touch users to create pictures together over WiFi	Art; 3rd grade OCR Unit 3 Imagination 5th grade OCR Unit 1 Cooperation and Competition
Productivity	VoiceNotes	Garrett Wampole	Free	With added microphone can record voice on iPod Touch and transfer to Mac or PC with VoiceNote Sync	Fluency practice and assessment; recording interviews, etc. (send to iTunes and create Smart Playlists)



App Category	App Name	Developer	Cost	Description	When to use
Reference	WordBook English Dictionary & Thesaurus	TanCreative	\$3.99	Dictionary & thesaurus, audio pronunciation, word origins, word of the day, etc.	Writing tool
Reference	Concise English Dictionary & Thesaurus	jDictionary Mobile	\$0.99	Dictionary & thesaurus	Writing tool
Reference	iBird Explorer Backyard	Mitch Waite Group	\$4.99	Includes photos or pictures of backyard birds, bird sounds, range maps, info on behavior, etc.	Science unit 3rd grade OCR Unit 2 City Wildlife 6th grade OCR Unit 5 Ecology
Reference	Google Mobile App	Google Mobile	Free	Google search for mobile, voice search, shortcuts, etc.	Research tool
Reference	Constitution for iPhone and iPod Touch	Clint Bagwell Consulting	Free	Constitution, Bill or Rights, etc.	Social studies/ history of US



App Category	App Name	Developer	Cost	Description	When to use
Reference	Declaration for iPhone and iPod Touch	Clint Bagwell Consulting	Free	Declaration of Independence, text, bios, and historical notes	Social studies/ history of US
Reference	World Wiki	Tech Lumina	Free	Info about capitals, government, currency, etc.; listen to national anthems	Social studies/ world history
Reference	America Lite	SwampBits	Free	Info about the country, discoveries, documents, events, memorials, presidents, etc.	Social studies; unit on the United States
Reference	Wikipanion	Robert Chin	Free	Mobile access to Wikipedia	Research tool
Reference	Wapedia	Taptu Limited	Free	Mobile access to Wikipedia	Research tool
Travel	Google Earth	Google Mobile	Free	Mobile Google Earth	Geography
Travel	WorldView	Andreas Linde	Free	Webcams from around the world	Social studies; build background for reading



App Category	App Name	Developer	Cost	Description	When to use
Travel	HearPlanet	Hear Planet	Free	Talking tour guide	Social studies
Utilities	Planets	Dana Peters	Free	Help to identify planets in sky, includes info about solar system	Science (astronomy unit); 5th grade OCR Unit 2 Astronomy 6th grade HMR Theme 6 Oceans and Space
Utilities	Compass Free	Masayuki Akamatsu	Free	Free compass	Social studies
Utilities	Units	TheMacBox	Free	Free unit converter (currency, energy, temp, time, length, weight, speed, etc.)	Math and science tool
Utilities	iStethoscope	Peter J Bentley	Free	Needs a microphone to work on an iPod Touch; listen to your heartbeat	Science, health, PE
Utilities	MultiConvert	Kreative Software	Free	Free unit converter in list or calculator mode	Math and science tool

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App Category	App Name	Developer	Cost	Description	When to use
Weather	The Weather Channel	The Weather Channel Interactive	Free	Info about local, national and international weather	Science (Weather unit); 1st grade OCR Unit 5 Weather Kinder HMR Theme 6 Sunshine and Raindrops
Weather	AccuWeather, Inc.	AccuWeather, Inc.	Free	Worldwide weather forecasting	Science (Weather unit); 1st grade OCR Unit 5 Weather Kinder HMR Theme 6 Sunshine and Raindrops
Weather	Temp Please!	Eric Welch	Free	Temp Converter	Science tool
Weather	Hurricane	Kitty Code	\$3.99	Track storms and hurricanes and get info back to 1851	Science (extreme weather unit); 5th grade HMR Theme 1 Nature's Fury



Use of pre-installed Apps for elementary education:

App Name	Description	When to use
Photos	Syncs with images from computer; images downloaded from Safari while using iPod Touch/ iPhone are sent to Photos; images created while using various Apps (CartonizeMe, etc.) are sent to Photos; use to organize digital images	Stores downloaded images to use in projects; use pictures from computer in projects; create slideshows of the images, etc.
Calculator	Keep vertical for simple calculator and turn sideways for scientific calculator	Math and science tool
Clock	Includes clock which will be set to your time, a world clock, alarm clock, stopwatch and a timer	Add world clock entries for studying states and countries in different time zones, use stopwatch or timer during PE or science experiments, etc.



App Name	Description	When to use
Maps	View maps using WiFi, get directions, determine distance from one location to another	Math, science and social studies tool (distance to another location or between locations); drop pins in locations related to an area of study
Weather	View weather/temperature in multiple locations	Science or social studies; students can add locations of places of interest and view the weather over time
Stocks	View multiple stocks	Social studies; students can add stocks and view their change over time 4th grade OCR Unit 2 Dollars and Sense
Notes	Sticky notes	Take notes while using the iPod Touch or iPhone
Safari	Access the internet over wireless (iPod Touch); syncs Bookmarks from Safari on computer or create Bookmarks while browsing on iPod Touch; download images by tapping and holding the image (images will download to Photos); add icons of frequently visited sites to home screen from Safari to directly access those sites (go to +, add to home screen)	Research tool
YouTube	Direct access to YouTube videos; can bookmark favorites	View videos that align to the curriculum



App Name	Description	When to use
Music	Organize music and Podcasts	Students can listen to/view Podcasts downloaded from iTunes that align to the curriculum to build background for reading or for research (see lists of Podcast titles below); students can also listen to Podcasts created by the teacher or other students

Titles of some free, educational Podcasts for elementary teachers to download from iTunes U and iTunes Podcasts for the iPod Touch/iPhone: note for “When to use” field ... OCR = Open Court Reading, HMR = Houghton Mifflin Reading

Location	Provider	Podcast Series Title(s)	Sample Podcast Titles	When to use
iTunes U	K-12: Arizona’s IDEAL eLearning Platform	Ask a Biologist (Audio Podcasts with transcripts available to download)	Ants Bees Bird Songs Butterflies Animal Behavior Fire and Life	Science units; Build background for reading ELA textbook themes (HMR Amazing Animals, Animal Habitats, Animal Encounters, OCR City Wildlife, Ecology, etc.) or for research



Location	Provider	Podcast Series Title(s)	Sample Podcast Titles	When to use
iTunes U	Beyond Campus: TERRA	On Nature's Trail; TERRA: Season 1, 2 and 3	The Search for Life on Mars Tree Rings: Counting the Years of Global Warming Leave it to Beavers	Science units; Build background for reading ELA textbook themes (HMR Amazing Animals, Animal Habitats, Animal Encounters, OCR City Wildlife, Astronomy, Ecology, etc.) or for research
iTunes U	Beyond Campus: Liberty Science Center	Infection Connection; Eat and Be Eaten; Communication; Live from ... Cardiac Classroom	Poison Dart Frog How Do You Communicate? Scrub Nurse Interview	Science units; Build background for reading ELA textbook themes (HMR Amazing Animals, Animal Habitats, Animal Encounters, OCR City Wildlife, Communication, From Mystery to Medicine, etc.) or for research; includes interviews



Location	Provider	Podcast Series Title(s)	Sample Podcast Titles	When to use
iTunes U	Beyond Campus: Little Kids Rock	Kids' Music Videos; Hear from the Pros; Guitar Lessons; Drum Lessons	Joe Satriani on Little Kids Rock Blues Shuffle Introduction: How to Hold Your Drum Sticks	Music; Build background for reading ELA textbook themes (HMR Talent Show) or for research
iTunes U	Beyond Campus: Smithsonian Global Sound	Videos; Lesson Plans; Featured Artists; Browse by Culture (Africa, American Indian, Asia and the Pacific, etc.)	Music of African Diaspora Jack Johnson Performs "Steamboat Whistle"	Music; Build background for reading ELA textbook themes (HMR Celebrate Tradition, OCR Heritage, Beyond the Notes) or for research (aligns to units on heritage or culture, world music, etc.)
iTunes U	Universities and Colleges: University of South Florida; College of Education	Lit2Go: Audio Files for K-12 (check grade level tabs)	Humpty Dumpty The Emperor's New Clothes The Story of Miss Moppet The Ant and the Grasshopper The Tale of Benjamin Bunny	Free audio books for students to listen to



Location	Provider	Podcast Series Title(s)	Sample Podcast Titles	When to use
iTunes Podcast	Discovery Networks	Discovery Channel Video Podcasts; Dirty Jobs Video Podcasts; Discovery Space Podcast; Discovery News (Video); Discovery Channel Features	Extreme Alaska Giants NASA: Moon Walk Everest: Beyond the Limit Mummy History Why? Tell Me Why: Runny Noses In the Field: Dino Base Camp	Science and social studies units; Build background for reading ELA textbook themes (HMR Off to Adventure, Journeys, Oceans and Space, OCR Fossils, From Mystery to Medicine, Astronomy, Ancient Civilizations, etc.) or for research



Location	Provider	Podcast Series Title(s)	Sample Podcast Titles	When to use
iTunes Podcast	PBS	DragonflyTV	Wind Tunnel Taste Test Tornado Model Earthquakes Pet Therapy Prairie Dog Calls	Science units; Build background for reading ELA textbook themes (HMR Off to Adventure, Nature's Fury, Journeys, Oceans and Space, OCR Risks and Consequences, Cooperation and Competition, From Mystery to Medicine, Astronomy, etc.) or for research
iTunes Podcast	NASA	Ask an Astronomer Videos	Why is the Sky Blue? How Can We See a Black Hole? Why Isn't Pluto a Planet Any More?	Science units; Build background for reading ELA textbook themes (HMR Oceans and Space, OCR Astronomy) or for research



Location	Provider	Podcast Series Title(s)	Sample Podcast Titles	When to use
iTunes Podcast	BigStoryTime.com	BigStoryTime.com (audio Podcasts)	Machines at Work Big Wheels Franklin's First Day at School Dinosaurs, Dinosaurs	Stories read by a very young boy; young students can read along (great examples of fluent reading)
iTunes Podcast	Storynory	Storynory -- Stories for Kids (audio Podcasts)	The Town Mouse and the Country Mouse The Boy Who Flew Too High	Classic fairy tales, children's stories, poems, etc. read aloud; students can read along or listen
iTunes Podcast	BBC Radio	World News for Children	Angola Floods School Attack Chimpanzee Barbie Doll	4 minute audio broadcasts of current events for children; scripts are available on the BBC World Class website
iTunes Podcast	SeaWorld Adventure Parks	SeaWorld Podcast (Audio and Video Podcasts)	Michael Phelps and Shamu Killer Whales Saving a Species	Science units; Build background for reading ELA textbook themes (HMR Oceans and Space, OCR Ecology) or for research

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