

## Reading

- Balloony Word** ages 6-10  
Broaden vocabulary and improve spelling with a hangman style game
- Bob Books Reading Magic Magic 1 and 2** ages 3-5  
For emerging readers: sight words, rhyming, vocabulary
- Merriam-Webster Dictionary** all ages
- Opposites** ages 6-8  
Match a word to its opposite in this exciting vocabulary building game
- Reading Raven** ages 3-5  
Improve reading and writing skills from phonics to sentences

## Science

- Bobo Explores Light** ages 6-8  
View 3-D holograms and participate in experiments; topics include laser, lightning, photosynthesis and bioluminescence
- BrainPOP Featured Movie** ages 8-12  
New educational film with a quiz every day
- Color Uncovered** ages 8-10  
Explore color with illusions, articles and videos
- Cut the Rope** ages 5-8  
Innovative game demonstrating basic physics
- Gro Recycling** ages 5-10  
Feed the recycling bins and make new stuff out of garbage
- Magic School Bus: Oceans** ages 4-8  
Ms. Frizzle leads kids through ocean exploration
- Sound Uncovered** ages 9-12  
Explore sound, auditory illusions and things that go beep and bump

## Social Skills

- Feel Electric** ages 4-7  
Electric Company app that teaches about emotions

## Space

- AstroApp Space Crew** ages 6-10  
NASA app: learn about every astronaut who has flown on the space shuttle or manned a space station
- ILearn Solar system: Making Science Fun** ages 9-13  
Explore 3-D models, learn about planets, and more
- NASA App** ages 7-10  
Videos, photos and information about space!

## U.S.

- Ansel and Clair: Paul Revere's Ride** ages 9-12  
Learn about the history of the American Revolution
- Presidents vs. Aliens** ages 8-10  
Fun way to learn about American Presidents
- Stack the States** ages 8-12  
Learn the states and capitals
- State Bingo and Road Trip** ages 7-9  
Explore beautiful maps on a fictional drive while playing bingo

## World

- Ansel and Clair's Adventures in Africa** ages 4-10  
Learn the geography, history and science of Africa
- GeoExpert** ages 7-12  
Fun way to learn world geography, counties, capitals and flags
- Google Earth** all ages  
Explore the world!
- Stack the Countries** ages 6-12  
Learn capitals, landmarks, geographic locations

### YDL-Whittaker

5577 Whittaker Road  
734-482-4110

### YDL-Superior

8795 MacArthur Boulevard  
734-482-4110 x 1391

### YDL-Michigan

229 W. Michigan Avenue  
734-482-4110 x 1325

### YDL-Navigator

734-482-4110 x 1316

# Educational iPad apps

@ YDL



Available at all YDL Youth Departments,  
thanks to the generosity of donations  
given for early literacy materials.



Fall 2013

## ABC/123

<b>DinoDots</b> Improve dexterity and number recognition	<b>ages 3-6</b>
<b>ellasMATCH</b> Test memory skills; learn letters and numbers	<b>ages 2-5</b>
<b>Endless Alphabet</b> Letter recognition and vocabulary builder	<b>ages 3-5</b>
<b>Fish School</b> Learn ABCs, 123s and shapes with colorful fish friends	<b>ages 2-4</b>
<b>Little Writer Tracing App</b> Fun and easy to use letter tracing game	<b>ages 3-6</b>
<b>Talking ABC</b> Learn ABCs with colorful claymation characters	<b>ages 2-4</b>

## Animals and Plants

<b>Bats! Furry Filers of the Night</b> Explore 3-D bat habitats to learn all about these mammals in this fully immersive experience	<b>ages 6-11</b>
<b>Essential Skeleton</b> Learn all about the skeleton: bones, pronunciation of terms and purpose of each piece of the skeleton	<b>ages 6 and up</b>
<b>LeafSnap</b> Scan a leaf to identify the tree it came from; or browse the high resolution images of leaves, flowers and bark	<b>ages 6 and up</b>

## Books

<b>Adventures of Captain Underpants</b>	<b>ages 7-10</b>
<b>Bartleby's Book of Buttons</b>	<b>ages 6-8</b>
<b>Elmo's Birthday</b>	<b>ages 2-5</b>
<b>Green Eggs and Ham</b>	<b>ages 2-5</b>
<b>Moo Baa la La La</b>	<b>ages 2-5</b>
<b>The Monster at the End of this Book</b>	<b>ages 2-5</b>
<b>Pop Out! Peter Rabbit</b>	<b>ages 2-5</b>
<b>Three Little Piggies by Nosy Crow</b>	<b>ages 3-7</b>

## Build

<b>Minecraft Pocket Edition</b> Use a variety of blocks to build a world	<b>ages 6-8</b>
<b>Tinkerbox</b> Solve engineering puzzles; use tools to build	<b>ages 7-12</b>
<b>Toca Builder</b> If you can imagine it, you can build it with the Toca blocks!	<b>ages 6-12</b>

## Create

<b>Book Creator</b> Create your own beautiful book on the iPad!	<b>ages 6 and up</b>
<b>Eye Paint Animals</b> Fill in animal drawings with the colors around you taken with the iPad's camera	<b>ages 7-9</b>
<b>Hello Cupcake</b> Step-by-step instructions on how to decorate cute cupcakes	<b>all ages</b>
<b>Hopscotch Visual Programming</b> Create games and animations using a visual programming language	<b>ages 8 and up</b>
<b>iMovie</b> Create movies with pictures and video footage you take with the iCamera	<b>all ages</b>
<b>Let's Learn How to Draw</b> Learn how to draw in easy to follow steps	<b>ages 4-12</b>
<b>Pirate Scribblebeard's</b> Read the story, contribute drawings that become animation	<b>ages 9-12</b>
<b>Strip Designer</b> Create comic books using your own photos	<b>ages 8-12</b>

## Dinosaurs

<b>Dinosaurs: American Museum of Natural History</b> 100 dinosaur images from the museum's collection	<b>ages 6-8</b>
<b>Ultimate Dinopedia</b> National Geographic app with 600 dinosaurs	<b>ages 6-8</b>

## General

<b>Khan Academy</b> 270 videos for learning math, biology, chemistry, history, finance and statistics	<b>ages 9 and up</b>
<b>Overdrive</b> Check out books from the library and read	<b>all ages</b>
<b>PBS Kids videos</b>	<b>ages 3-9</b>

## Math

<b>DragonBox Algebra</b> Games that teach concepts relating to solving algebraic equations	<b>ages 8-12</b>
<b>Math Easy</b> Connect the dots, count and more	<b>ages 4-6</b>
<b>Native Numbers</b> Learn math with fun games	<b>ages 4-7</b>
<b>Numbers League</b> Superheroes defeat villains in original, creative math game	<b>ages 6-8</b>
<b>Numberosity</b> Addition, subtraction and multiplication practice through play	<b>ages 6-9</b>

## Math (continued)

<b>Operation Math</b> Adventure game: team up to fight against the evil Dr. Odd	<b>ages 5-12</b>
<b>Sushi Monster</b> Fun way to practice and reinforce math skills	<b>ages 7-9</b>

## Music

<b>Garage Band</b> Record yourself or use pre-recorded tracks to make music	<b>ages 8 and up</b>
<b>MiniPiano</b> Two octaves, many instrument effects, learn standard tunes	<b>ages 4-10</b>
<b>Musical Me</b> Music based games teach pitch, rhythm and instrumentation	<b>ages 3-5</b>
<b>Singing Fingers</b> Use a creative blend of finger painting and sound to make art	<b>ages 4-5</b>
<b>TocaBand</b> Put "band members" on stage and create original music or use beats	<b>ages 5-10</b>
<b>Toontastic</b> Stanford University and San Francisco Children's Museum app: teaches storytelling principles and animation	<b>ages 6-8</b>

## Photography

<b>iCamera</b> take your picture!	<b>all ages</b>
<b>Photobooth</b> Take photos with special effects using the built in camera	<b>all ages</b>

## Preschool

<b>Balloon Animals</b> Learn how to make balloon animals	<b>ages 2-5</b>
<b>Head2Toe</b> Head, shoulders, knees and toes, featuring Rosemary Wells' bunny art	<b>ages 2-5</b>
<b>New Potty—Little Critters</b> Mercer Mayer illustrations teach potty training for boys and girls	<b>ages 2-4</b>
<b>PBS Parents Play and Learn</b> Educational games parents can play with their kids, in Spanish and English!	<b>ages 2-6</b>
<b>PLAY123</b> Learn colors numbers and shapes	<b>ages 2-4</b>
<b>Wheels on the Bus</b> Interactive songs, record yourself singing!	<b>ages 2-4</b>
<b>Zoo Train</b> Learn the alphabet, match patterns, recognize shapes	<b>ages 2-5</b>