

LEARNING RESOURCES CENTER

Assistive Technology: Learning

1. **Cash Bash Electronic Game:** This game features dual keypads and screens so kids can play against the clock or head-to-head as they add coin values and learn equivalencies. Cash Bash keeps kids on their toes with 5 different game play options, and offers engaging play and immediate feedback with digital-quality sound and adjustable volume. It also provides even more problem-solving challenges at advanced levels of play, with limitations on number of moves and more.

How does it work? * Manual included with directions how to play all 5 games.

2. **The Crammer: Study and Sound System by LeapFrog:** Create digital flash cards based on the subject areas you need to study for school, and download thousands of math, social studies, science, and language arts quiz questions. With the Crammer handheld you can also listen to music.

How does it work? <https://www.youtube.com/watch?v=cj0KGEBv7rA>

3. **DigiScope Zoom Microscope with digital camera:** Simple to use and versatile, the Motic DS-300 takes a 2-in-1 approach to microscopy. Use it with the included 640x480 pixel digital camera or replace the camera with the eyepiece. Similarly, change the included stages and use it as either a high power or low power microscope to look at either cell structures on slides or macro objects such as crystals and insects. LED illumination also makes it portable for use in the field.

How does it work? *Instruction manual included.

4. **Dry Erase Answer Boards with handles (LRC has a set of 25 and a set of 8):** These are sets of write-on, wipe-off answer boards.

5. **Duo Pop Game (hub and 4 poppers) by Discovery Bay:**

The Duo Pop is a system designed to turn your iPad into a gaming console that allows players to buzz in with their answers just like they do on game shows. There are currently five game apps available to download from the

App Store, including Saturday Night Live The Game, Guesstimation, Got It!, Highlights Buzz Blast, and The New York Times Swoop. (The game apps are free for a limited time. They'll eventually be \$2.99.) When you start each one, you'll be prompted to place the Duo Pop control unit next to the iPad. You'll also be asked if you want to play solo or party. The game then guides you through the set-up and the orientation of the players around the iPad. As you play the different games, there will be chances for you to buzz in and take the next action. Some of the games can be played solely with the poppers, and others require touching the screen at different times. Duo Pop games are for two to four players or teams. The game comes with four Duo Pop Poppers, a Duo Controller, and an instruction guide.

How does it work? <https://www.youtube.com/watch?v=hpCIRMqrT6k>

How to set up: <https://www.youtube.com/watch?v=WVQESDs1fpk>

6. Eggspert Game System by Educational Insights: Eggspert is an interactive game system. Eggspert has two game modes - Quiz Show and Scrambled Eggs. You can quiz math facts, test vocabulary, conduct spelling bees, or reinforce ANY subject. Using egg-shaped response buttons, students buzz in to answer questions in Quiz Show mode. Includes Eggspert, 6 student buttons, teacher control button, and guide.

How does it work? https://www.youtube.com/watch?v=F6oe7JzN_f4

7. EndNote Software X5 by Thomson Reuters: EndNote has consistently provided a smart choice for advanced, yet easy bibliographies. Now, you may even call it brilliant with intelligent features that make your life easier and give you more time to write about what matters most - your research. With EndNote X5 you can attach files to an EndNote web record, or transfer file attachments between the web and your computer. Once you register EndNote X5 with your EndNote web account, you will also receive web storage for file attachments and increased storage.

How does it work? <https://www.youtube.com/watch?v=Xw9yTXcqoRY>

8. First Categories CD Rom by Laureate: Sterling Edition of First Categories offers an improved curriculum, innovative activities, hundreds of new drawings, photographs, activities and features. With exciting 3-D

animation, this program is more fun and effective than ever before. First Categories uses 60 common nouns to train 6 essential early categories: animals, foods, body parts, clothing, furniture, and vehicles.

How does it work? https://www.youtube.com/watch?v=XGf_iyer2Jc

9. First Words, First Words II, and First Verbs Sterling Edition CD Roms by Laureate: First Words, First Words II, and First Verbs provide highly structured training of early developing nouns and verbs. Each program trains 50 words in developmental order, focusing on only five words at a time. Words are presented in isolation or with one other picture on the screen. You can choose to work on a black or full-scene background. Suggested for Individuals (Pre-K through Adult) with Autism, developmental disabilities, language-learning disabilities, physical disabilities, low vision, and hearing impairments.

How does it work? <https://www.youtube.com/watch?v=IFBctAyrOw8>

10. Game Changer Game Board for iPad by Identity Games: GameChanger is the innovative and truly social, Multiplayer Electronic Game Board which offers a completely new way to play board games using your iPad as interactive component. Click your iPad into the GameChanger and now you have an exciting interactive game board for a whole new way to play with friends and family. Select one of the available game apps from the app store and place the corresponding game skin on the GameChanger. Get the playing pieces ready, and the GameChanger transforms into a living game board!

How does it work? <https://www.youtube.com/watch?v=p4PXY472dxs>

11. hearAll Assessment Recorder by Learning Resources: Hear way beyond! Authentically assess students' skills and participation in small groups. Designed with 4 omni-directional microphones to capture clear recordings with dramatically reduced background noise. Play back, upload and share files (WAV or MP3) with specialists or parents, or upload to portfolios. Records up to 4 hours of audio from reading groups, learning centers, listening and speaking activities, speech therapy and more! Operates easily with LCD menu. Use headphone jack for quiet playback. Connects to your computer via USB to charge and upload (PC, Mac).

12. InnoTab by Vtech: The VTech InnoTab Learning App Tablet helps your child take learning to the next level with one of today's most popular technologies. This multimedia tablet combines interactive reading, learning games, creative activities, and tools in a sleek and durable educational toy. Thanks to its 5-inch color touch screen and tilt sensor, kids ages four to nine can touch, flick, and drag their way to learning fun.

How does it work? https://www.youtube.com/watch?v=Xuz3yI_OYb0

13. Intelliglobe: The Intellipen uses an infrared scanner to read microscopic symbols on the Intelliglobe. Touch the wireless Intellipen to the globe to play games, explore, and discover amazing educational facts about the world. The Intelliglobe is the most advanced globe featuring thousands of facts in 4 different languages: English, Spanish, French & German. Information for the Intelliglobe can be updated through the Replogle Globes website.

How does it work? <https://www.youtube.com/watch?v=57TIbO1cneE>

14. LeapPad by LeapFrog: The original LeapPad1 Explorer, the personalized learning tablet just for kids, features: 1) Motion-based gameplay and a built-in microphone and camera/video recorder. 2) An available LeapFrog Explorer Library of hundreds of games, digital books, videos and flash cards (LeapPad1 Explorer works with all LeapFrog Explorer games and apps). 3) 2GB of memory, enabling it to host a robust suite of apps including: innovative book apps that provide a fully interactive, cinematic reading experience with word-by-word support and state-of-the-art gameplay; a Story Studio to combine art, audio and writing; plus Art, Animation and Photo studios to inspire imaginations. 4) A broad curriculum including reading, mathematics, science, geography, art, music, language and culture, health and more. Plus, skill levels automatically adjust the challenge to match each child's pace. 5) Access to see learning progress through the online LeapFrog Learning Path.

15. LeapPad with Headphones by LeapFrog (headphones are lost): Includes book platform only. Engaging audio, text, and activities motivate students to interact and learn.

16. LittleBits Base Kit (10 Bits modules) AND Little Bits Premium Kit (14 Bits modules): LittleBits easy to use electronic building blocks make

creative discovery and invention intuitive for next-generation thinkers, designers, and makers. No programming, soldering or wiring required. Bits are color-coded and snap together with magnets to create circuits instantly. Each module has a specific function and all modules snap together to make larger circuits. Building circuits is simple and intuitive, allowing anyone to create inventions large and small in a matter of seconds.

* {Base kit includes: battery and cable, dimmer, bargraph, light sensor, button, DC motor, buzzer, bright LED, and wire (2x)}

* {Premium kit includes: battery and cable, sound trigger, slide dimmer, pulse, roller switch, pressure sensor, vibration motor, wire (2x), branch, servo motor, long LED (x2), and fan).

How does it work? <https://www.youtube.com/watch?v=6USwUexyXBg>

17. Lock it in! Game by Learning Resources: Test your number knowledge inside and out with over 15 different kinds of problems! Engaging play features 4 games with 3 levels each, keeping kids on their toes as they rise to the challenge. Helps children learn number values, place value, addition, subtraction, multiplication and division. Sounds and lights reward success and encourage players to problem-solve to correct mistakes.

How does it work? *Instruction manual included.

18. Money Calculator by PCI Education: This is a unique Money Calculator and Traditional Calculator in One! A traditional calculator that could also function as a money-math calculator by showing the dollar signs and the ending zeros on money computations. This calculator lets students see how money-math problems are worked.

MoneyCalc Mode: Money amounts are always displayed with the dollar sign and ending zeros. Thus, five dollars is displayed on the screen as "\$5.00," unlike a traditional calculator that just displays "5." Money-math computations are visually concrete as each number entered is displayed in this same, easy-to-understand way (e.g., "\$2.00 + \$1.50 = \$3.50").

Calc Mode: Allows the device to be used as a traditional calculator for working math problems that do not involve money.

19. Places You Go, Things You Do CD-Rom: The Places You Go, Things You Do Photo Collection for Picture This... contains over 3,500 full-color photographs of everyday activities and places in the community. Like the

photos from Picture This..., many of the photos on this CD are against a plain white background. The photos on the CD are divided into 58 folders within the following main topic areas: appointments, classes, dining, leisure, places, shopping, sports, and travel.

20. Sky Wi-Fi Smartpen by Livescribe: Record everything you write and hear. Tap anywhere on your notes to replay the audio from that moment in time. Automatically, your recorded notes and audio are wirelessly sent and securely stored in your Evernote account. Your exclusive Livescribe plan for Evernote includes 500MB of additional upload capacity for smartpen notes and audio. Using Evernote, quickly search and share your lectures, meetings and ideas any time on nearly any device. Simply tap on your notes in Evernote and interactive versions of your pencasts play back within Livescribe Player.

How does it work? <https://www.youtube.com/watch?v=U5tT7YsqeY0>

21. Simple Stopwatch by Learning Resources: On your mark...get set...go! Great for races, games, and other timed activities. This stopwatch is easy to use, making it perfect for both children and adults.

- Features only 3 buttons—green for go, red for stop, and yellow for clear
- Supports science investigations, timed math exercises, elapsed time tracking and a variety of classroom management needs
- Shows minutes, seconds and 1/100 seconds on an easy-to-read display
- Measures 3"H
- Requires one 1.5V button-cell battery, included
- Ages 5+