

Last year, each issue of the World of Media featured articles on how handheld computers such as the Palm or Visor could be used in the classroom as a learning tool for students or a management tool for teachers. The series will continue this school year.



Last year's articles are searchable online at <http://www.aea11.k12.ia.us/womwww/search.html>. You can download this issue of the World of Media to your handheld. Go to November World of Media article under What's New at the Heartland AEA home page and follow the links.

Free eBooks for Handheld Computers

MemoWare (<http://www.memoware.com>) is a unique collection of thousands of documents (databases, literature, maps, technical references, lists, etc.) that can be easily added to your PalmOS device, Pocket PC, Windows CE, EPOC, Symbian or other handheld computer. The available documents come in a variety of formats and cover a wide range of topics. Unless otherwise mentioned, all documents are free for your use. Be sure and read the description carefully to determine if it is a freeware application.

You can browse these public domain titles by author, title, or category. Available eBook formats include Doc., TomeRaider, and ISilo. To download a book or short story, click on the title, choose your preferred format, and download.

If you have PalmReader installed on your handheld, you may download an eBook directly into this application.

- Click on the title, choose the Doc. format and download to your desktop.
- Open your Palm Desktop application, click on the pull down menu under Hotsync until install handheld files is highlighted.
- Locate the downloaded file on your desktop and click to open.
- Click on the file labeled prc.and drag the prc. file onto the install handheld files window.
- Hotsync your handheld.

The eBook will be stored in the PalmReader application on your handheld computer.

Physical Education Software for PDAs

Here are some software applications physical education teachers can use to integrate handheld computers and software into their curriculum. Check the Web site for system requirements and device compatibility.

PiCoMap

<http://www.handheld.hice-dev.org/download.htm>

This is a free graphic organizer tool for students. It allows students to create, share, and explore concept maps.

BFL Heart Rate

<http://www.freewarepalm.com/medical/bflheartrate.shtml>

This free application calculates your heart rate training zones (fat burning, aerobic, anaerobic, and maximum) using five common methods: basic aerobic, running, Karvonen, and Edwards.

Handango Fitness Suite

<http://www.amazon.com/exec/obidos/ASIN/B00005RZ09/ref%3Dnosim/newsfortraders/103-4733432-9543001>

This suite of software combines the most popular and helpful applications into one comprehensive handheld tool. The suite includes: Activity Aid, Workout Aid, Fitness Helper, Aerobic Aid, and Weight Trainer. Price: \$ 26.99

Thought Manager for Educators

<http://store.yahoo.com/handshigh/thoughtmill.html>

This application allows for the creation of collapsible outlines. Price: \$19.95

Palm Fitness

<http://www.pesoftware.com/Products/software/palmfit.html>

Collect fitness scores such as curl ups, push ups, pull-ups, modified pull ups, flexed arm hang, mile run, pacer, shoulder stretch, back saver sit and reach, trunk lift, skinfold, and body mass index. Data can be collected over multiple years and reported on one form with graphs.

Fitness Plus

<http://www.JBSoftware.net/Fitness.htm>

Fitness Plus is a Windows database application for schools to calculate and track students' President's Challenge fitness scores from grades 1-12.

Documents to Go

http://www.dataviz.com/purchase/buy/documentstogo/dxtg_order_pg1.srch

Documents to Go Standard Edition allows you to use your Word, Excel, and Sheets to Go files on your handheld. Price: \$49.95

PDA's in Physical Education

Here are some ways physical education teachers can integrate handheld computers into their curriculum.

- Teachers can use PDAs for self or peer assessment skills. Students can take a picture or a short 20-second movie clip of themselves performing a skill. Using a predetermined rubric, students can evaluate their skill level by viewing their performance and comparing it to the rubric.
- Teachers can use the Eyemodule in movie-clip mode to assist in giving students immediate feedback when teaching a new skill.
- Using the application *Sheets to Go* and pedometers, teachers can enter data into this spreadsheet application such as the amount of calories burned during a class period. Students can keep track of their fitness scores allowing them immediate access to their skill level and progress.
- Intermediate, middle, and high school teachers can use the application PiCo Map to create a sport/skill analysis diagram. This software allows students to represent ideas as well as vocabulary. This information can be shared with peers in a small group or beamed to the teacher.
- Middle and high school students can create a vocabulary list of movement concepts or health concepts and then beam the list to the teacher.
- PDAs can be used in middle school or high school small group activities using the jigsaw method. Each group is given a specific task or activity to accomplish such as list as many activities as you can that assist in developing muscular strength, flexibility, and endurance. Students become experts on their group's particular task or activity. Groups are then rearranged so that there is one expert from each of the original groups. Each expert then shares his/her information and beams the text to the other group members.
- When students are working in small research groups, PDAs can be used to gather and share information with group members. Students can share rough drafts, receive peer input, and peer edit using the beaming function.
- Teachers, using the Thought Manager for Educators application can keep track of various school records, lesson plans, assessments, and class management records.



New Reading Rainbow Videos K-6

Please refer to page one of the World of Media for information on how to order. The videos are available for either lending or duplication.



Our Big Home: An Earth Poem by Linda Glaser (#70740)

Theme: Earth's gifts are shared by all life.

This poem expands the concept of home to global interdependence. LeVar Burton visits the United Nations and then visits with Craig Kielburger, the teenage founder of Kids Can Free the Children, a global youth group run by kids. The organization volunteers are shown in Nicaragua where they are building a school.

Enemy Pie by Derek Munson (#70742)

Theme: Making friends takes time and effort.

A group of young friends share how they became friends and how they make their friendships work. LeVar Burton introduces two friends from very different backgrounds who spend the day exploring their cultural differences.

Max by Bob Graham (#70741)

Theme: Heroes in every day life.

Max is the son of superhero parents whose soaring abilities are brought to life when an emergency arises. LeVar Burton spends the day at a firehouse and learns what inspires firefighters. Heroes from every day life are celebrated.



The Tin Forest by Helen Ward (#70743)

Theme: Resiliency and support from friends and strangers.

An old man who lives in a gray place builds the forest of his dreams from other people's discards. LeVar Burton visits with students from a New York City elementary school close to Ground Zero. The school creates a music video to share their message of gratitude and hope.

