Digital Text in the Classroom

Online Resources for Reading

Accessible Book Collection

Overview of Digital Text

E-text or “digital text”

“An **e-text** (from "*electronic text*"; sometimes written as *etext*) is, generally, any text-based information that is available in a digitally encoded human-readable format and read by electronic means…”

Retrieved 10/20/2009 from http://en.wikipedia.org/wiki/E-text

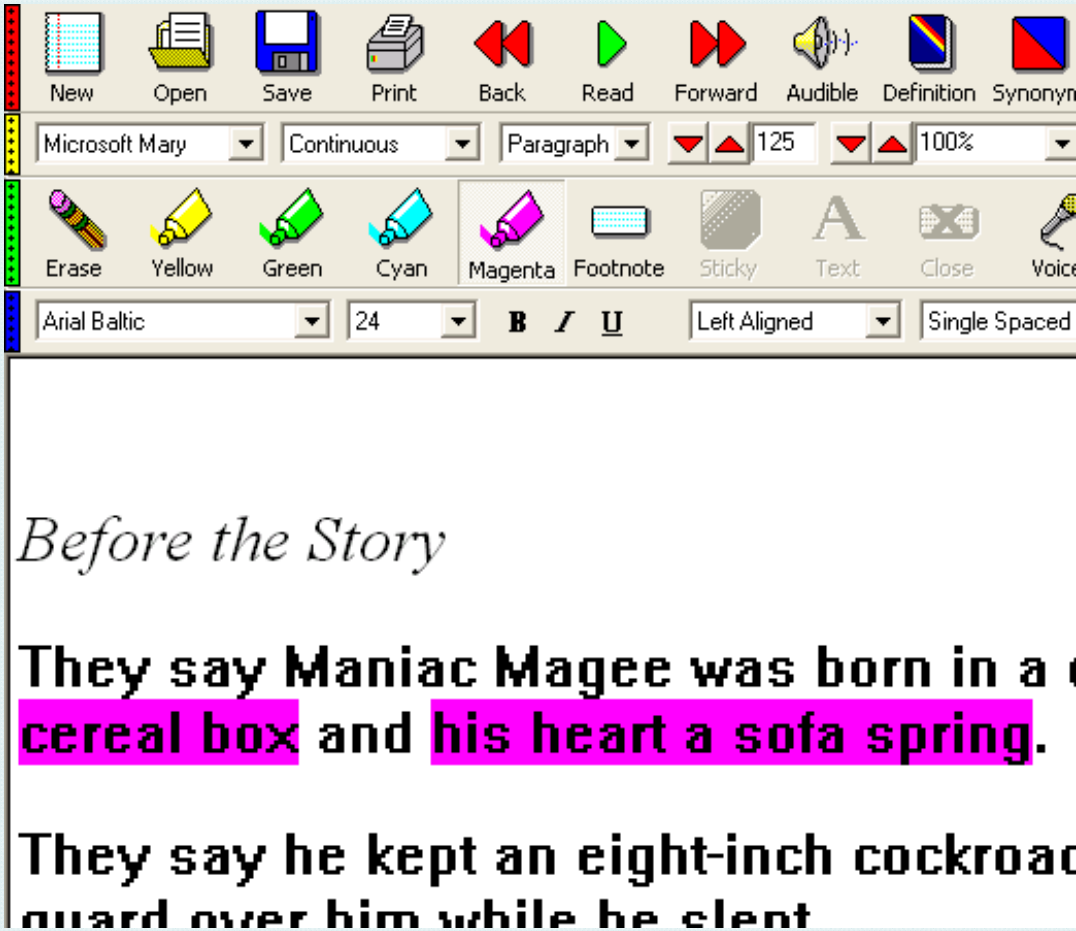
What is an e-book?

"An **e-book** (short for **electronic book**, also written **eBook** or **ebook**), as known as a digital book, is an e-text that forms the digital media equivalent of a conventional printed book…"

Retrieved 10/20/2009 from http://en.wikipedia.org/wiki/E-book

What do you do with e-text?

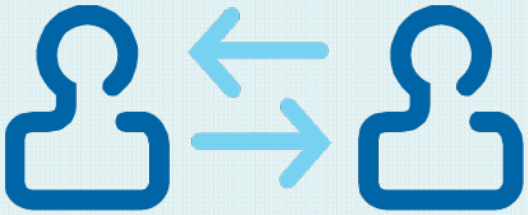
- **Have it read out loud by the computer**
- **Magnify it, change the font, change the colors, increase the spacing between lines**
- **Use electronic highlighters to mark it up**
- **Insert comments, comprehension supports**
- **Quickly get the definition of a word**
- **Quickly search the text for a term**



Who benefits from e-text?

Think about the types of students that might benefit from having e-text instead of printed material to read.

Share at least one idea.



Who benefits from e-text?

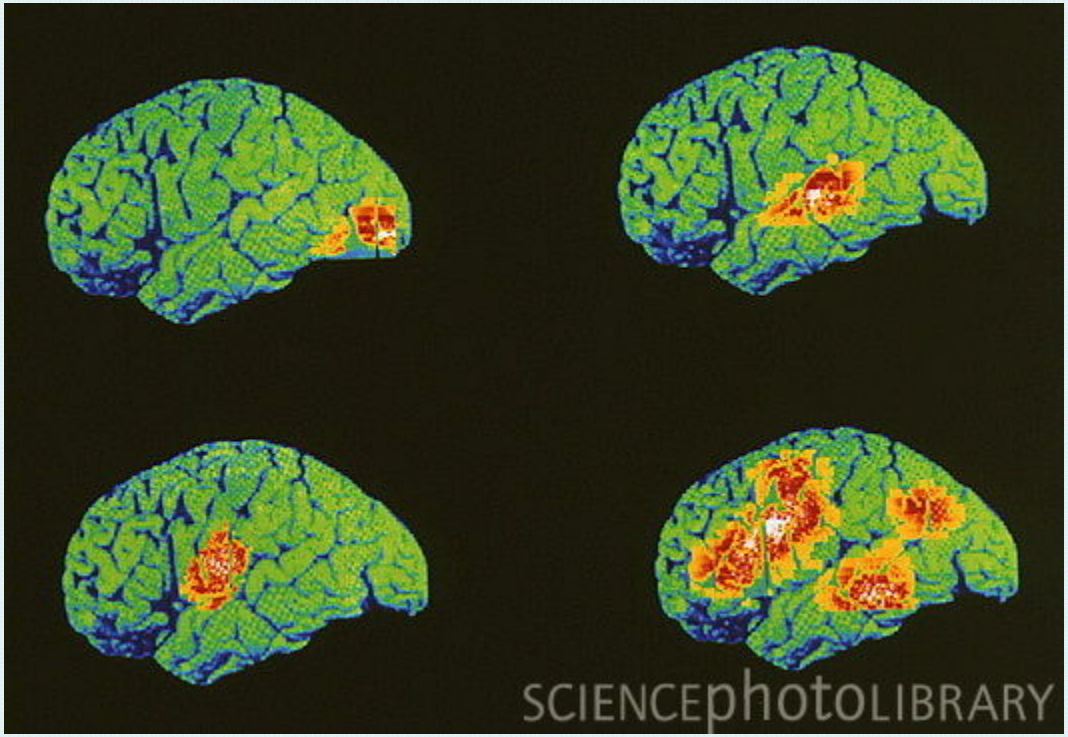
- Students who can't see the text
- Students who can't hold a book and turn the pages independently
- Students who can comprehend text when read to them that they can't decode by themselves

- Students who have difficulty tracking text
- Students who get distracted while reading
- Students who need extra supports to understand the text (thinking questions, vocabulary highlighted, "text attack strategies")
- Students who are still learning English

The Human Brain When Activated by Different Tasks

Seeing

Hearing



Speaking

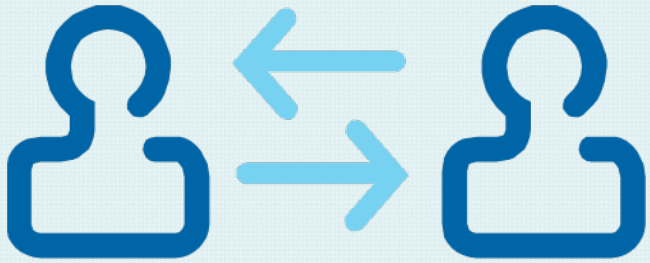
Thinking

Retrieved on 6/17/11 from http://sciencephoto.com/media/307186/enlarge

Why use digital text instead of human readers?

What do you do at your school? Why?

Share at least one idea.



Why use digital text instead of human readers?

- No worry of getting extra hints
- Consistent presentation
- Don’t need extra staff
- Kids can read at their own pace
- Kids can have read only the parts that they need
- Kids have access to tools like dictionary, highlighters, embedded supports

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Public Law 104-197
"The Chafee Amendment"

- An exception to the copyright law
- Allows "authorized entities" to distribute e-books
- "...exclusively for use by blind or other persons with disabilities"

This is the law that makes accessiblebookcollection.org possible

Who are “blind or other persons with disabilities?”

Description of Students	Category
Students who can’t see the text	Visual Impairments (VI)
Students who can’t hold a book and turn the pages independently	Physical Disabilities (PD)
Students who can comprehend text when read to them that they can’t decode by themselves	Learning Disabilities (LD)

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- Students who are still learning English

Eligible Students

The Educator's Dilemma

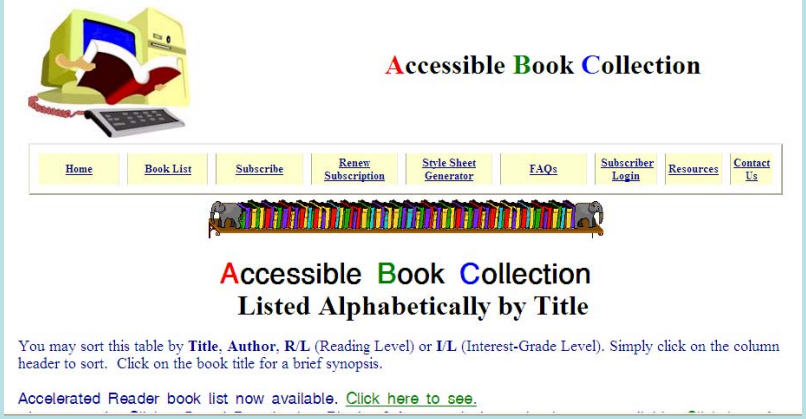
Teachers are responsible for providing ALL students with disabilities access to the general education curriculum

Students with "print disabilities" do not account for all students who need digital text

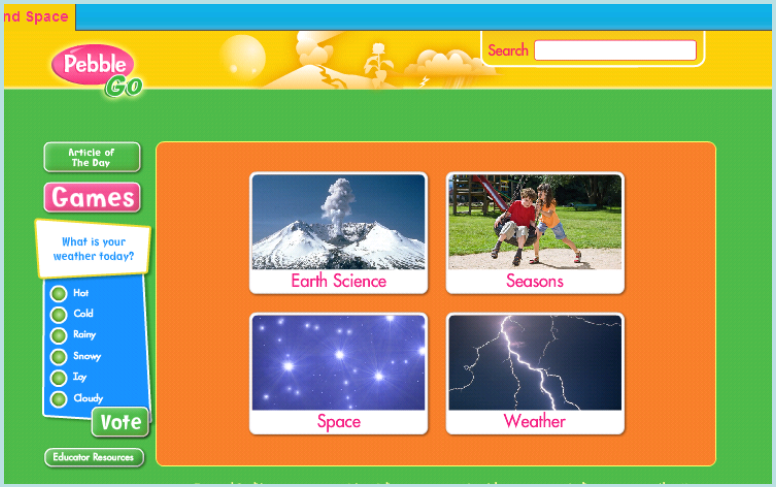
Image retrieved on 10/20/09 from www.masternewmedia.org/2008/05/

Online Resources for Digital Books

Accessible Book Collection:
Providing Digital Text to Persons with Disabilities



PebbleGo Earth and Space



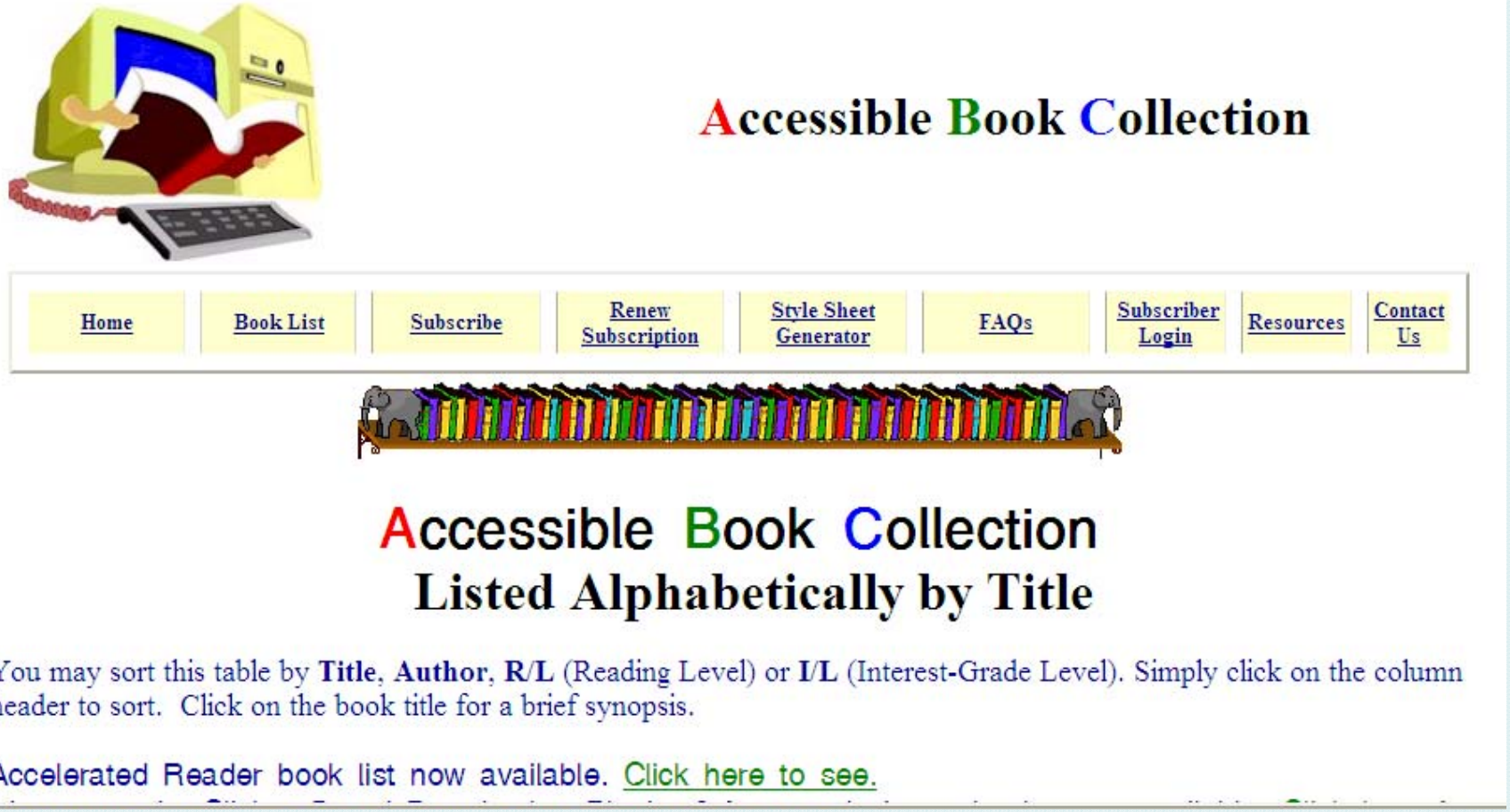
Tumble Books

One More Story

The Accessible Book Collection…

-provides hundreds of e-books for readers with disabilities.

Each school should create a list of students who qualify.



The Accessible Book Collection

Only qualified students may use this as a resource for books. This form is included on the Accessible Book Collection website.

Indicate the nature of the disability that prevents the applicant reading standard print effectively.

_____ *Blindness / Visual Impairment*

_____ *Learning Disability*

_____ *Other Physical Disability*

I certify the existence of a physical basis of the visual, perceptual or other physical disability limiting the applicant's ability to effectively use standard print, and that I have the professional qualifications to make such a certification.

The Accessible Book Collection…

has a Book List that is searchable by title, author, interest and reading levels (but not genre)

Title	Author	R/L	Word Count	I/L (Grade)	Buy From
1984	Orwell, George	7.2	103794	9 to 12	Amazon
A Child Called "It"	Pelzer, Dave	5.0	31569	9 to 12	Amazon
A my name is ALICE	Bayer, Jane	Easy Reader	0	1	Amazon
Abiyoyo	Seeger, Pete	Easy Reader	0	1	Amazon
Abominable Snowman, The	Antonopulos, Barbara	6.2	4482	7 to 12	Amazon
Abominable Snowman, The Classroom Suite	Antonopulos, Barbara	6.2	4482	7 to 12	Amazon
Abraham Lincoln	Bledsoe, Lucy Jane	3.6	5400	4 to 12	
Absolutely Lucy	Cooper, Ilene	Easy Reader	7273	1	Amazon
Acceleration	McNamee, Graham	4.1	47017	9 to 12	Amazon
Accident that Changed My Life, An	Gaboriault, Randy	2.1	537	7 to 12	
Across the Wide and Lonesome Prairie	Gregory, Kristiana	4.9	29048	5 to 12	Amazon
Actor, The	Jackson, Anita	1.4	6053	4 to 12	Amazon
Adventures of Bert, The	Ahlberg, Allan	Easy Reader	0	1	Amazon
Adventures of Bert, The Clicker 5	Ahlberg, Allan	Easy Reader	0	1	Amazon

The Accessible Book Collection…

has books available in an html format for Kurzweil and Natural Reader, as well as Clicker 5 and Boardmaker e-books.

341. **Everywhere** by Bruce Brooks
The deep bond between a boy and his grandfather may be the only thing that can save the old man's life when he suffers a heart attack. But first the boy must overcome his feelings of helplessness and guilt. (4.2, 4 to 12, 12724 words.) This book can be purchased from Amazon.com. Download Here

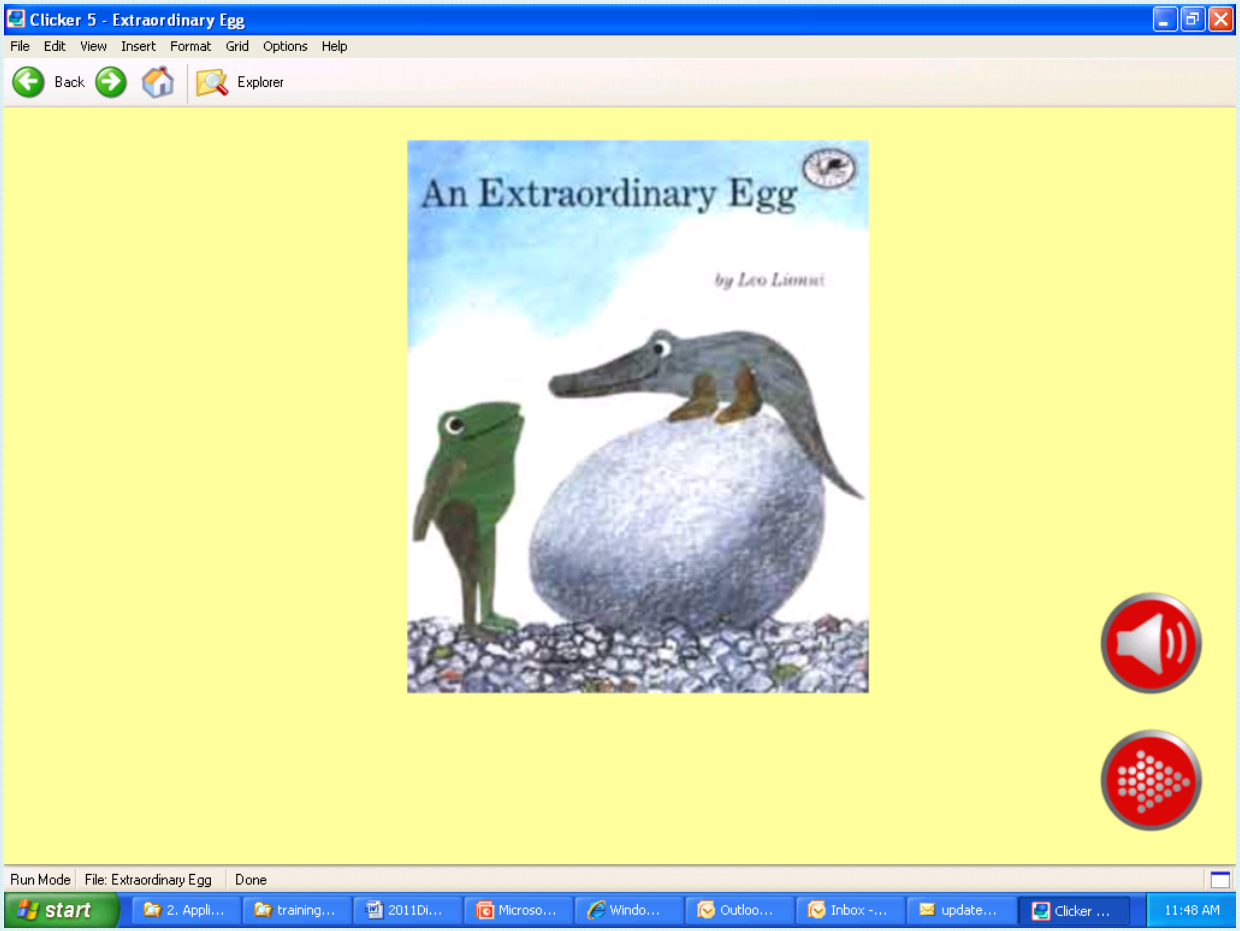
342. **Extraordinary Egg, An** by Leo Lionni
Jessica the frog befriends the animal that hatches from an egg she brought home, thinking it is a chicken. (Easy Reader, 1) This book can be purchased from Amazon.com. Download Here

343. **Extraordinary Egg, An Boardmaker Plus** by Leo Lionni
Jessica the frog befriends the animal that hatches from an egg she brought home, thinking it is a chicken. (Easy Reader, 1) This book can be purchased from Amazon.com. Download Here

344. **Extraordinary Egg, An Clicker 5** by Leo Lionni
Jessica the frog befriends the animal that hatches from an egg she brought home, thinking it is a chicken. (Easy Reader, 1) This book can be purchased from Amazon.com. Download Here

345. **Face on the Milk Carton, The** by Caroline Cooney
A photograph of a missing girl on a milk carton leads Janie on a search for her real identity. (4.2, 7 to

Downloaded book in Clicker 5 version.



Clicker 5 - Extraordinary Egg
File Edit View Insert Format Grid Options Help
Back Explorer

That one's name was Jessica.

Jessica was full of wonder. She would go on long walks, way to the other side of Pebble Island, and return at the end of the day, shouting, "Look what I found!" And even if it was nothing but an ordinary little pebble, she would say, "Isn't it extraordinary?" But Marilyn and August were never impressed.

Clicker 5 - Extraordinary Egg
File Edit View Insert Format Grid Options Help
Back Explorer

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Kurzweil 3000 (leekathr) - [BridgeTerabithia.html]

File Edit Read View Tools Reference Window Online Help

New Open Save Print Back Pause Forward Audible Definition Synonym Syllables Spell Help

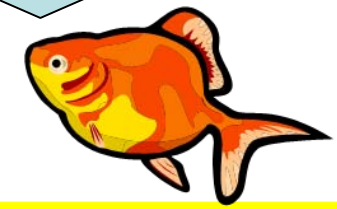
Microsoft Mary | Continuous | Paragraph | 125 | 100% | 1 | 1 | 1

Erase Yellow Green Cyan Magenta

Times New Roman | 12

Kurzweil allows lots of flexibility including speed of reading the text, size of text, embedded supports like a dictionary, and more student control over text that is being read.

Change Background Color: White
Cream Blue
Lavender Aqua
Marine Pink Orange
Olive Green Mint
Green Gray



ALL summer, Jess pushed himself to be the fastest boy in the fifth grade, and when the year's first school-yard race was run, he was going to
But his victory was stolen by a newcomer, by a *girl,* one who didn't even know enough to stay on the girls' side of the playground. Then
unexpectedly, Jess finds himself sticking up for Leslie, for the girl who breaks rules and wins races. The friendship between the two grows as
guides the city girl through the pitfalls of life in their small, rural town, and Leslie draws him into the world of imagination—a world of magic
ceremony called Terabithia. Here, Leslie and Jess rule supreme among the oaks and evergreens, safe from the bullies and ridicule of the mun
world. Safe until an unforeseen tragedy forces Jess to reign in Terabithia alone, and both worlds are forever changed.

In this poignant, beautifully rendered novel, Katherine Paterson weaves a powerful story of friendship and courage.

HarperCollinsPublishers

BRIDGE to TERABITHIA - Windows Internet Explorer
H:\training folder\BridgeTerabithia\BridgeTerabithia.html
Google
File Edit View Favorites Tools Help
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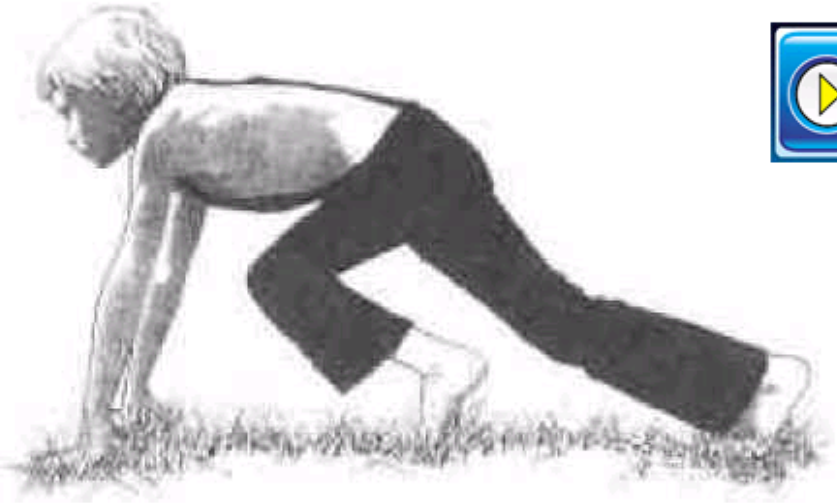
Suggested Sites
Suggested Sites (2)
Accessible Book Collec...
Accessible Book Collec...
BRIDGE to TERABITHIA
BRIDGE to TERABI...
Page
Safety

He always started at the northwest corner of the field, crouched over like the runners he had seen on *Wide World of Sports.*



NaturalReader
MP3

"Bang," he said, and took off flying around the cow field. Miss Bessie strolled toward the center, still following him with her droopy eyes, chewing slowly. She didn't look very smart, even for a cow, but she was plenty bright enough to get out of Jess's way.

His straw-colored hair flapped hard against his forehead, and his arms and legs flew out every which way. He had never learned to run properly, but he was long-legged for a ten-year-old, and no one had more grit than he.

Lark Creek Elementary was short on everything, especially athletic equipment, so all the balls went to the upper grades at recess time after lunch. Even if a fifth grader started out the period with a ball, it was sure to be in the hands of a sixth or seventh grader before the hour was half

Boardmaker Plus - page4.bm2

File Edit View Text Dynamic Buttons Dynamic Boards Help

Cover.bm2

press the "=" key to change book settings

page4.bm2

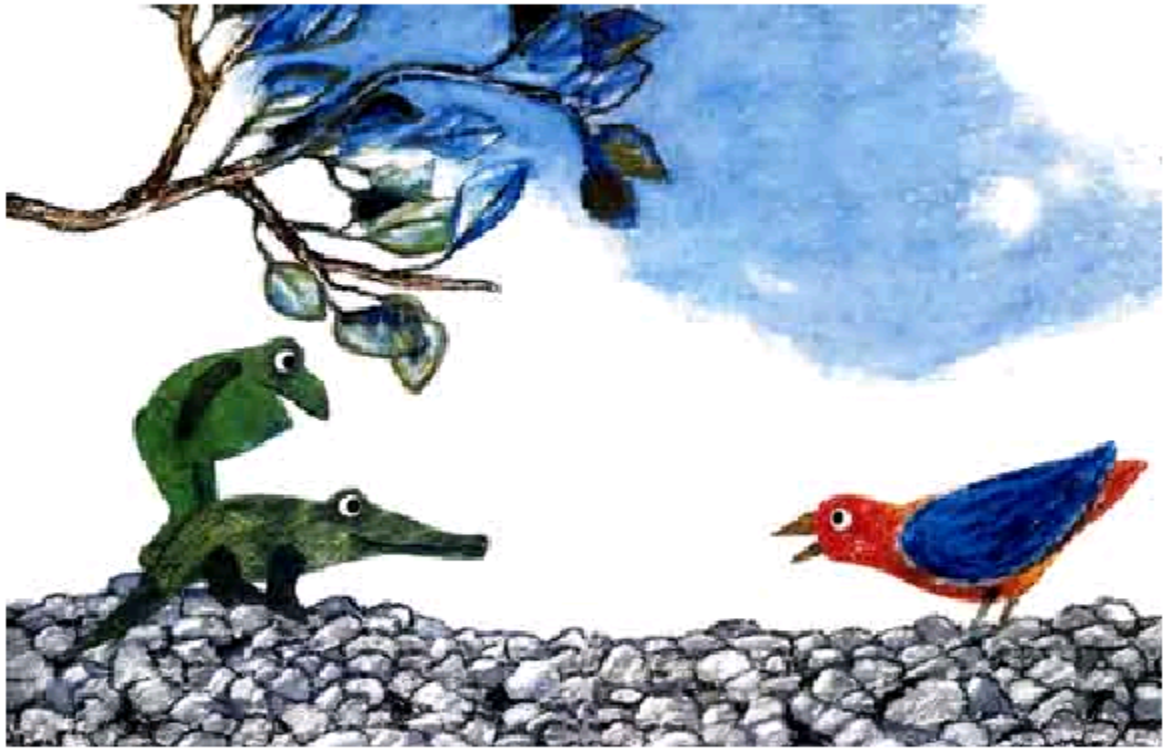
"I wonder what Marilyn and August will say when they see this!" she thought as she rolled beautiful stone to the small inlet where the three of them lived.

STOP

Boardmaker Plus - page12.bm2

File Edit View Text Dynamic Buttons Dynamic Boards Help

page12.bm2



One day they went to a place where Jessica had never been before. A red and blue bird flew down from a tree.

Time to Explore

Accessible Book Collection

What sort category seems most helpful to you?

Do you see any possible curriculum connections?

Jot down titles on your graphic organizer, then we will share.

Earth and Space

-can be used by all students in your school
-includes video and audio clips in the e-books

Time to Explore
PebbleGo Earth and Sky

You may investigate the PebbleGo Earth and Sky resource in one or more of these ways.

1. Hands on: Go directly to the PebbleGo Earth and Sky website and explore the pages.
   username: galway password: school

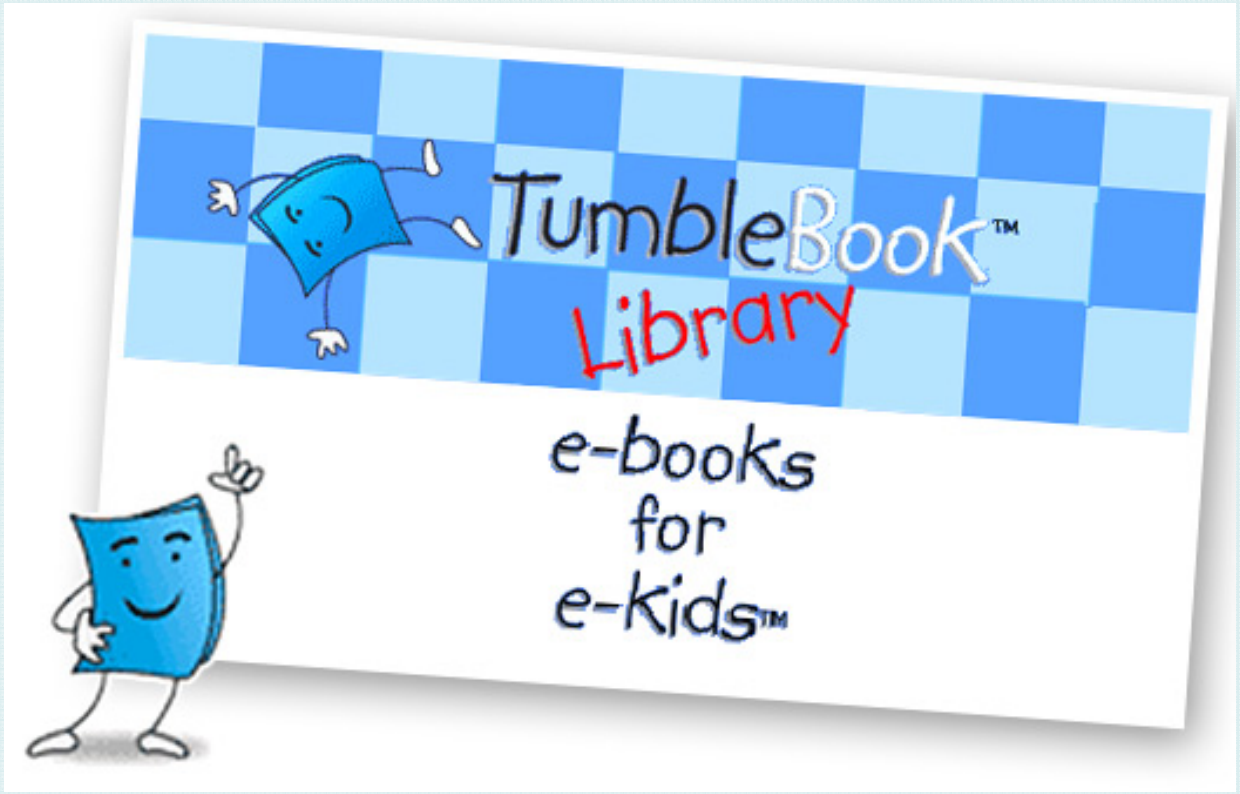
2. Watch the PebbleGo video demonstration to learn about how it works.

3. Read this digital brochure to learn more about this resource.

Share your Thoughts on PebbleGo Earth and Space

How do you see this being used in your school?

Any ties with the curriculum?



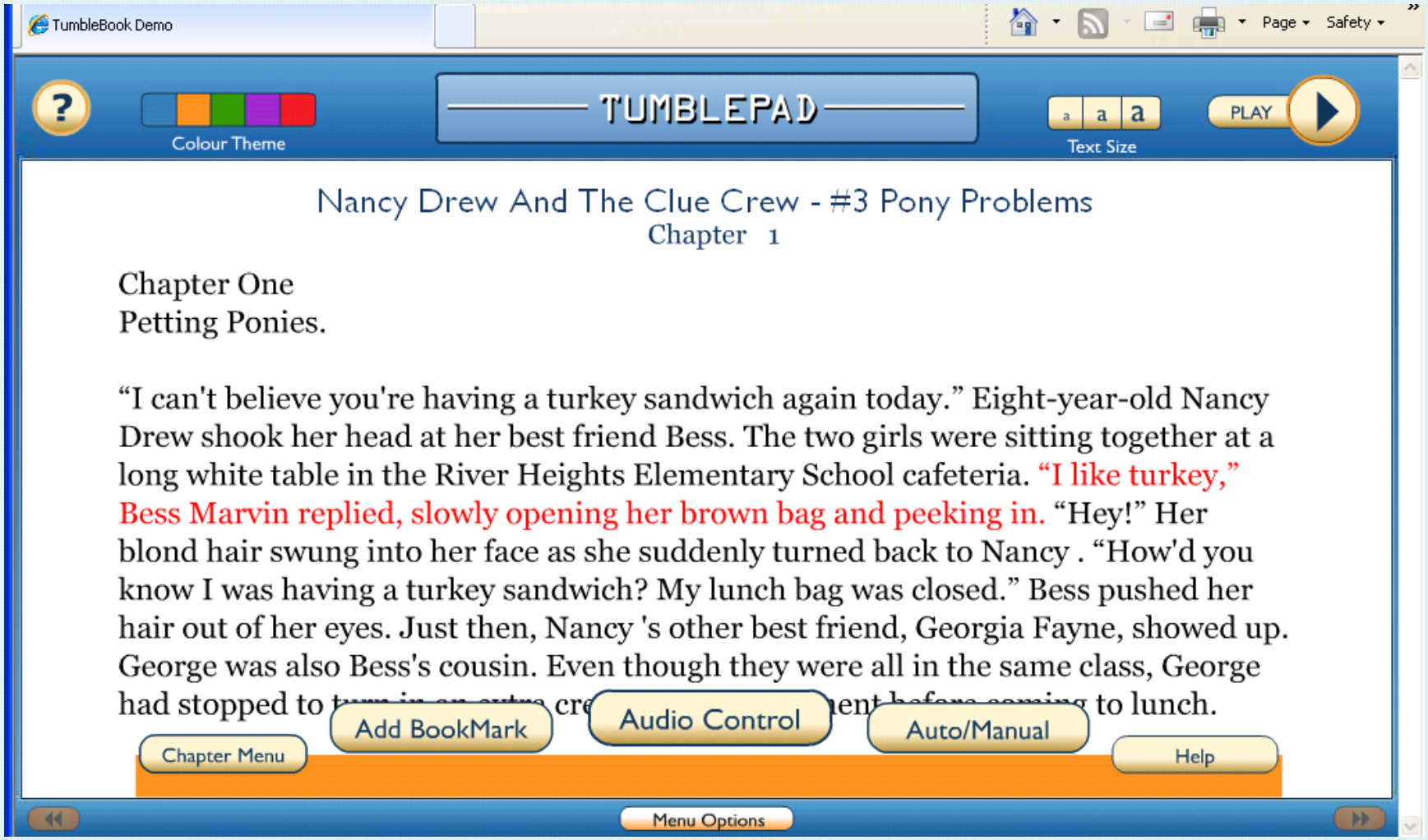
Tumble Books

-can be used by all students in your school
-can be used at home by students

Tumble Books Demonstration

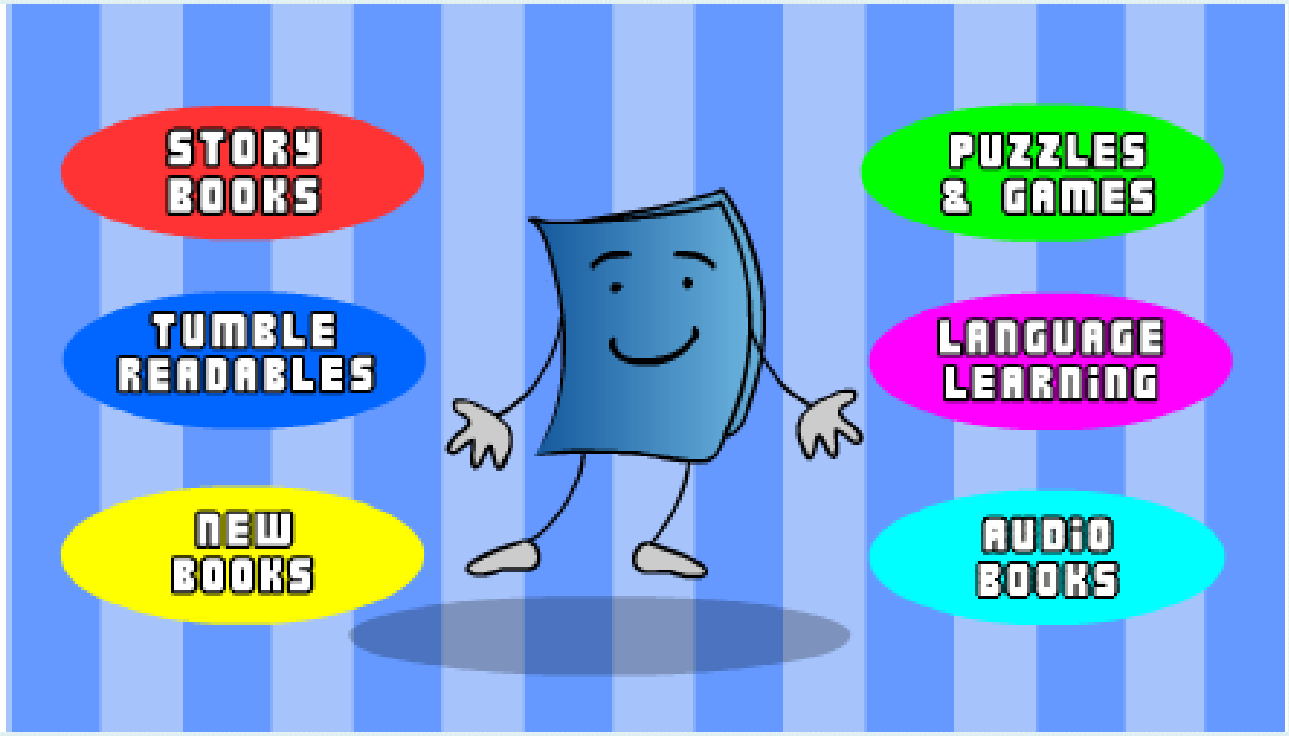
Let's take the Tumble Book Tour!

Flexible Options Demonstration of Tumble Books



http://www.tumblebooks.com/library/asp/full_book_SWF.asp?ProductID=3625

Tumble Books in the Classroom?



-can be used by all students in your school
-is only meant to be used in school (no at home use)

Connections to the Curriculum

One More Story Book List

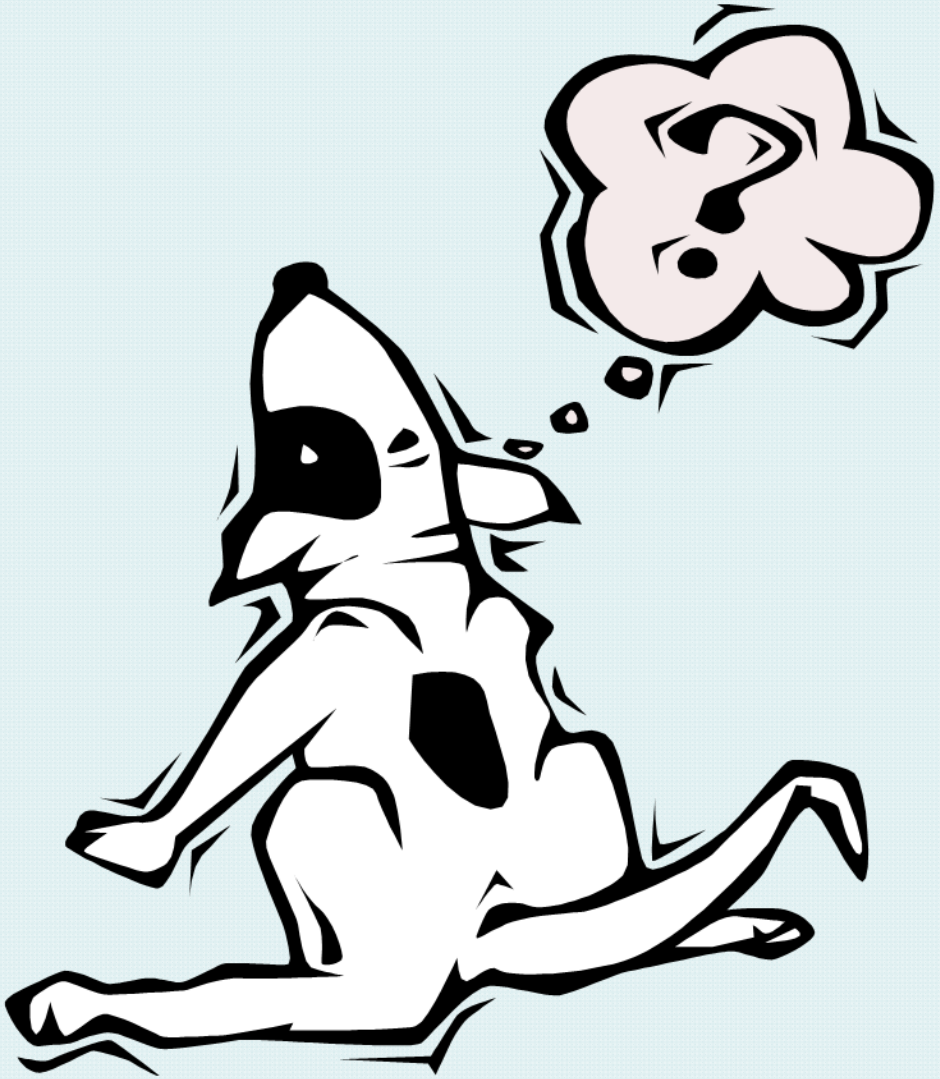
Explore One More Story

Click on One More Story Training Site
Username – teacher@mcpsmd.org
Password – MCPSMD (case sensitive)

Pick a winner!

Which resource do you think…

Will be the most popular with students? With teachers?

Will have the greatest impact in your school?

HIAT Resources