S. HARDIN, 2012

MISD

# iCan Learn

## Creating and Using Digital Content

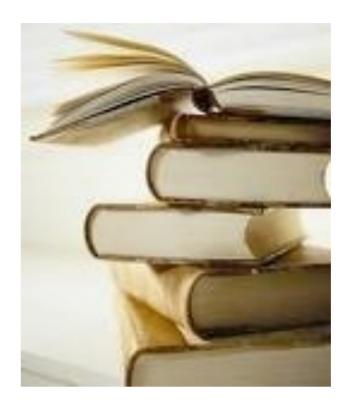


#### CHAPTER 1

# Exploration

Digital Text or eText is a electronic version of a written text. Digital Text can be found on the internet or on your computer or on a variety of hand-held electronic devices.

For More About Digital Text: Using Technology to Support Diverse Learners: Digital Text http://www.wested.org/cs/tdl/view/tdl\_topic/4



With digital text, changing or customizing the information to meet the needs of students is easy. By nature, digital text is more flexible. It can be searched, rearranged, condensed, annotated or read aloud by a computer. And because digital text is so flexible, it's often a perfect alternative for students with different learning needs.

# Inkling Sample



## LOOKING AT DIGITAL CONTENT

# Exploration



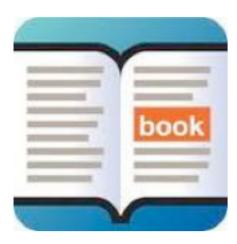
# iBooks App:

Features:

• In addition to standard text, books are fully illustrated, and enhanced with audio, video, and animation

• Fullscreen Multi-Touch textbooks with interactive features, diagrams, photos, videos, and more

- Look up unfamiliar words and have selected sections read aloud.
- Organize and read iBooks and PDFs into personal Collections.
- Easily adjust your screen brightness, font size and type face, justification and background.
- Find a word, character, or phrase anywhere in your book with the built-in search feature
- Keep your bookmarks, notes, and your current page.
- Highlight and add notes
- Read ePub and PDF



# Read2Go

Features:

- Fast and seamless browse/search and download of Bookshare books
- Bookshelf organizes your downloaded books
- Full support for all 6 levels of DAISY navigation built in to structure of book
- High-quality Acapela voices, one male and female, for highly natural narration

- Compatible with native Apple accessibility features such as VoiceOver (additional improvements planned)
- Synchronized word-by-word highlighting and reading words out loud
- Control of font size up to 70 pts
- Control of rate of audio
- iTunes transfer of non-Bookshare DAISY books to your device
- Read with Braille displays connected via Bluetooth



# vBookz App

- Read out loud from 30,00 classic books for free.
- Magnifying glass interface indicating your current reading location
- Magnifying glass follows the text as the book is being read
- Read your own ePubs/eBooks via Dropbox and eMail integrations.



# iTunes U

- The world's largest catalog of free education content
- Choose from more than 500,000 lectures, videos, books, iBooks textbooks and other resources on subjects from Algebra to Zoology
- Content and courses created by leading universities and k-12 educators.
- See all assignments and updates from the instructor in one place, and check off assignments as you complete them.

• Take notes and highlight text in iBooks and see them consolidated for easy reviewing in the iTunes U app

## SECTION 1

# Creating your Own Digital Content



# From Your Documents:

- Create ePub documents
- Convert from Pages, Word or PDF
- <u>online conversion tool:</u> <u>http://ebook.online-convert.com/conve</u> <u>rt-to-epub</u>
- Or download ebook coversion software: Calibre: http://calibre-ebook.com/

- Convert and store in DropBox from your computer and open on iPad
- Open ePub documents in iBooks with full accessibility including notes, highlights, text to speech, bookmarks,
- Open PDF's with limited accessibility features.

# On Your iPad:



## **Book Creator App**

A simple way to create your own iBooks, right on the iPad. Read them in iBooks, share with students.

Ideal for picture books, photo books, art books, cook books, manuals and textbooks.

Features:

- Choose from portrait, landscape.
- Add pictures.
- Edit text using the onscreen keyboard, and apply rich formatting.
- Record and import speech and music.
- Fast publishing in iBooks!
- Share books via email, iTunes on your computer, over Dropbox.
- Uses the international ePub standard.
- Upcoming free upgrades will add video.



# **Creative Book Builder**

Creative Book Builder lets you edit and publish ebooks. All published ebooks can be read by any ePub reader including iBooks.

Features:

- Add title, paragraph, images, videos, audio recording, music, links, custom HTML, and lists
- Import ePub file from Dropbox, Google Docs & Email

- Import document from Google Docs into HTML format
- Import text, photo, music & video from Dropbox
- Embed pdf, doc, xls, ppt, pages, keynote, numbers files
- Add table & multiple choice questions
- Browse chapter's content and record audio at the same time.

## SECTION 2 Finding Text

## 1. Finding Fictional Text

2. Finding Non-Fiction Text

## **Finding Fictional Text**

Below are some great resources for finding Digital Fiction

#### Accessible Books Collection

A wonderful site that houses hundreds of high interest low reading level fiction in .html format. Subscription for a school is \$49.95 for the year!



#### **Project Gutenberg**

Light literature (such as Alice in Wonderland, Peter Pan, or Aesop's Fables), heavy literature (such as Moby Dick or Paradise Lost), and references (such as almanacs, encyclopedias, or dictionaries) in down-loadable formats.

## Lit2Go

is a free online collection of stories and poems in Mp3 (audiobook) format. You can: Download the files to your Mp3 player, isten to the Mp3 files on your computer, view the text on a webpage and read along as you listen or print out the stories and poems to make your own book.

## **Finding Non-Fiction Text**

## CK12

CK-12 allows educators to customize and produce content by re-purposing to suit what needs to be taught, using different modules that may suit a learner's learning style, region, language, or level of skill, while adhering to the local education standards. They call i t Flexibility + Textbook = Flexbook.

CK-12 Foundation is a non-profit organization with a mission to reduce the cost of textbook materials for the K-12 market both in the U.S. and worldwide. With it's open-content, webbased collaborative model, CK-12 intends to pioneer the generation and distribution of high quality educational content that will serve both as core text as well as provide an adaptive environment for learning.

#### Bookshare

The Bookshare library provides print disabled people in the United States with legal access to over 41,000 books and 150 periodicals that are converted to Braille, large print or digital formats for text to speech audio. Free to All U.S. Students with Qualifying Disabilities

## KidsClick

Websearch for kids by librarians. Search topics for eText, sounds and images!

### MeL Library

Use the MeL portal to access some favorites: Kids infobits, Info Track Junior/Student.

Administered by the Library of Michigan, the Michigan eLibrary (<u>http://mel.org</u>) provides Michigan residents with free access to online full-text articles, full-text books, digital images, and other valuable research information at any time via the Internet.

#### **On-line Newspapers and Magazines**

Scholastic News National Geographic Kids Magazine Sports Illustrated for Kids Time People New York Times Detroit Free Press Detroit News