# THE ASSISTIVE TECHNOLOGY TOOL BOX YOU DIDN'T KNOW YOU HAD...FOR PARENTS

	READING/DECOD	
	ADJUSTMENTS: So students can interact indep	endently with text
STRATEGY	WHERE TO GET	HOW TO DO IT
Sans Serif Font (those without the "curly endings")	In MS Word:      Arial     Comic Sans     Tahoma  Not:     Times New Roman     Tempus Sans     Curlz	Students with learning disabilities often have difficulties in interpreting Serif fonts (i.e. Times New Roman) instead choose Arial, Comic Sans or Tahoma. On the Home tab pull down the font type and make your adjustments.    Home   Insert   Page Layo
Colored backgrounds	Plastic overlays or within MS Word  Research has shown a Can you notice a that many students and difference?  Work better on colored surfaces.	Click on the Page Layout tab and choose Page color, then the color you want.  Page Layout References  ntation  Page Color  mns  Page Borders  Page Background
Teamoona lina		
Increase line	• MS Word	Control + 2 = double space
spacing	• M5 Word	Control + 5= space and a half
Increase word	* MS Word	On the Home tab choose Replace (far right) where it
spacing	Contain begins his day by washing his sixin, and rushes back to camp to report a rumor he has	says find what: type in one space, where it says replace with: type in several spaces
	On a cold, forey morning an army wakes on the banks of a river. A tall coldier	
2. READ TEX	KT ALOUD: for those who have a difficult time r	readina/decodina independently
Text to speech -	FREE Text to Speech Programs:	Use the Microsoft Word add-in wordtalk.org, with digital
words are read	<ul> <li>www.wordtalk.org.uk</li> </ul>	text. Click on the P to read paragraphs, S to read
aloud as they are	• http://www.softpedia.com/get/Office-	sentences. Click on the wrench and adjust the speed of
highlighted	tools/Other-Office-Tools/DSpeech.shtml	the speech.  CF5 DEXY) RETE
	Word using Wordtalk	Slow the speech by clicking on the wrench and slide the bar- Slower speech is easier to comprehend
Text to MP3	<ul> <li>www.wordtalk.org.uk or</li> <li>http://www.softpedia.com/get/Office- tools/Other-Office-Tools/DSpeech.shtml</li> </ul>	In Wordtalk: Select your text, click on the speaker tool and choose, convert to MP3. Once done drag this file to an MP3 player.
Where to get Digital text? - Text to Speech to read them	Copy and paste from internet, etc  Novels:  www.bookshare.org free for next 3 yrs school will typically initiate the account  http://www.cincinnatilibrary.org/	<ul> <li>Bookshare.org- district gets license for eligible students free for next 3 years</li> <li>Cincinnati Library</li> <li>Other: public domain</li> <li>Publishers of texts - on CD</li> </ul>

### 3. CONDENSED TEXT - LESS TEXT - "CLIFF NOTES"

### Condensed Text (i.e. Cliff notes)

### Websites:

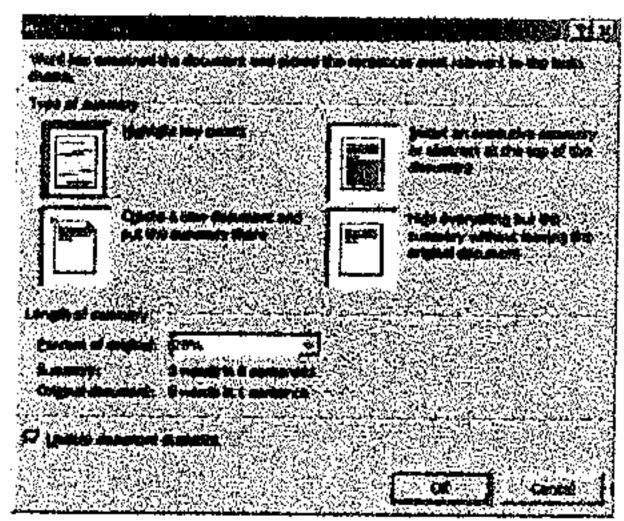
www.sparknotes.com
www.novelguide.com
www.pinkmonkey.com
www.bookrags.com
http://www.freebooknotes.com
www.webenglishteacher.com

# \*sparknates \*sparknates \*sparknates Type the name of the book that you want in the search

box

The Red Badge of Courage		Stephen Cran	
Get this SparkNote to go!			
	book	PDF	eBook
Table of Contents	sams in the interest in the same of the sa		
Context			
Plot Overview			
Character List			
Analysis of Major Characters			
Themes, Motts & Symbols			
Summary & Analysis			
Chapter I			
Chapters II-IV			
Chapters V-VII			
Chapters VIII-X			

## Microsoft Word Auto summarize:



• Create your own with digital text and MS Word Auto Summarize Tool - Click on the Windows button in MS Word, Click on Word Options (towards bottom), Click on Customize (on left), on top where it says popular commands pull down the arrow to All Commands. Scroll down and click on Auto summarize (left) then Add and OK. You will now see the icon (page with lightning bolt) in the top custom menu bar. Get your document and select all the text then click on the auto summarize button, specify how much of the document you want (%tage) then click on the button to have it extracted to a new document.

\*Not Available in Word 2010

	COMPREHENSION TOOLS	
STRATEGY	WHERE TO GET	HOW TO DO IT
Bold/Highlight <ul> <li>key ideas</li> <li>directional words</li> <li>(i.e. compare, contrast, explain)</li> </ul>	Low tech highlighters or high tech in MS Word	<ul> <li>Have students highlight or teacher highlights the key words for directions ahead of time. In MS Word on the Home tab you have a highlighter tool.</li> </ul>
Use "find" tools in MS Word to find a concept so that information around it can be re-read, or find an answer to a question	Find tools in MS Word	On the Home tab choose Find (far right) where it says find what: type in your key word – it will go through and highlight where that word is.  Find -  Replace  Select -  Editing
Build Background Knowledge/Connect to prior knowledge- Use character analysis, plot analysis, summaries BEFORE instruction is taught/read Speaking Synonyms - if you aren't sure what one word means find a synonym (one word that means the same) which is often easier to comprehend than a multi word definition.	www.sparknotes.com www.novelguide.com www.pinkmonkey.com www.bookrags.com http://www.freebooknotes.com/ www.webenglishteacher.com  Text to Speech Program www.wordtalk.org.uk Non speaking synonyms = right click in MS Word	Print information to be read Copy and paste information into MS Word and use the reading tools to hear it aloud  In Wordtalk: Put your cursor on the word you want to look up, click on the ABC icon then click on Find synonyms. See your choices, click on them to hear them, then choose replace.  PISUM ON PROPERTY OF THE
Make some Electronic Flashcards to study information	There are many free flashcard makers on the internet.  Here are some to try: <ul> <li>http://www.flashcardexchange.com/index.php</li> <li>http://www.flashcardmachine.com/</li> </ul> <li>Search for other free flashcard makers</li>	Final-condition so, Miles and State

	WRI	TING
STRATEGY	WHERE TO GET	HOW TO DO IT
PREWRITING		
Graphic Organizers	• MS Word	Insert Tab to SmartArt  Shart a glapton high  Shart a glapton high
		Click to add your text
Voice Recordings - Great to get out all the ideas first - then the student can go back and put into text	MS Word Management Work (**)  Ple Edit Effects Heat  Process  LOUise  MS Word Management Work (**)  MS Word Management (**)  A County of the	Click on the Windows Icon then choose Word Options, choose Customize(left), Pull down the command options to All Commands, scroll and find Voice Comment, Press Add then OK. You will see the voice Note tool (looks like a tape) click on it then the red dot and say your message
		(You will need a microphone). Click on the speaker icon to hear your message  *Not Available in Word 2010
EDITING		
Speaking Spell check	Text to Speech Program www.wordtalk.org.uk	In Wordtalk: Put your cursor on the word that is misspelled (red squiggly line) click on the ABC icon to see you choices, click on your choices to hear them. Click on replace when you find the right one.
Editing - listening to what you write to find your own mistakes	www.wordtalk.org.uk	Speaking spell check, thesaurus, listen to work and edit themselves.
Readability Statistics – grade level materials is written at. Change some words (using synonym feature) and recheck to get a higher grade level.	• MS Word	Click on the Windows Icon then choose Word Options, choose Proofing, Under correct spelling and grammar in Word put a check by Readability Statistics. Once you check your spelling the Fletcher Kincaid grade level score will come up.

	MA	TH	
STRATEGY	WHERE TO GET	HOW TO DO IT	
Put in the problem and the website will solve the problem and show the steps.  Great to:  Check their answers  See how to solve if they get stuck	www.webmath.com	Calculus	It Kindergarten math all the way up to  + 29 + 44  Step #1:  To add 2 positive numbers, we just add the individual digits.  Step #2:  29 + 44  3  Step #3:

# Recipe for Success: Adapting work for All Learners

### Ingredients:

- 1 Digital Text
- 1-3/4 Condensed Text
- 1 Colored Background
- 3 Spaces between words
- 1 ½ Spaces between lines
- 1 Tahoma Font

Sprinkle heavily with adjusted Vocabulary and embedded definitions

#### Directions:

- 1. Get the Digital Text
  - a. Textbooks:
    - i. www.bookshare.org
    - ii. www.ciasm.org
    - iii. From the manufacturers of the textbook
  - b. Novels
    - i. <u>www.bookshare.org</u>
    - ii. Condensed sites for Novels:
      - 1. <u>www.sparknotes.com</u>
      - 2. www.pinkmonkey.com
      - 3. www.novelquide.com
      - 4. www.bookrags.com
- 2. Condense the text using Auto Summary tools (MS Word if not already a condensed text)
- 3. Find challenging vocabulary and either:
  - a. Change it to a simpler word (use the right click thesaurus) or
  - b. Embed a definition of the word (i.e. "feud is a argument or fight between people")
  - c. Shorten long complicated sentences, eliminate figurative language.
- 4. Edit the text
  - a. More spacing between words (Replace- Home Tab (Windows); Edit Menu-Replace (Mac)
  - b. More spacing between lines (Home tab (Windows); View Menu to Formatting Palette- Alignment and Spacing (Mac)
  - c. Less on a page
  - d. Colored background (Page Layout Tab (Windows); Format Menu-Background (Mac)
  - e. Sans Serif Font (i.e. Arial, Tahoma, Comic Sans)
- 5. Highlight the key ideas/signal words (i.e. circle, define, give 3 reasons) for the student
  - a. Use the highlighter tools (Home tab-(Windows); View Menu Toolbars Formatting (Mac)
- 6. Do a Readability check (Windows button-Word Options-Proofing- check grammar with spelling and check show readability statistics- Do a spell check (Windows): Word Menu-Preferences-Authoring & Proofing Spelling and Grammar- check grammar with spelling show readability statistics- Do a spell check (Mac). Note: you may need to go back and adjust more of the vocabulary to get the reading level down.