60 Free Software Tools in

Presented by: Robert McWilliams

Office Productivity

Open Office

- Office Productivity Suite
  - Word Processor
  - Presentation
  - Database
  - Spreadsheet
  - Draw
- This program is compatible with numerous vendor formats including Microsoft, Corel, dBase, Quattro Pro, Adobe, etc.
- Works on PC, MAC, Linux, & Solaris
- http://www.openoffice.org

Slide 1

Microsoft Office 365

Office 365 Education

Get started with Office 365 for free

Students and educators at eligible institutions can sign up for Office 365 Education for free, including Word, Excel, PowerPoint, OneNote, and now Microsoft Teams, plus additional classroom tools. All you need is a valid school email address. It's not a trial – so get started today.

Enter your school email address

GET STARTED

NOT ELIGIBLE? SEE MORE OPTIONS >

LEARN HOW TO BUY FOR SCHOOLS >

- https://www.microsoft.com/en-us/education/products/office

Slide 2

WordWeb

Dictionary Program
- Can be used as a stand alone program or inside of any other program to get definitions, synonyms, antonyms, and pronunciation of words.
- Available for PC, Android & iOS
- http://www.wordwebsoftware.com/

Slide 3

Merriam-Webster Apps

- America's most useful and respected dictionary.
- Available for Android, iPhone & iPad.
- www.m-w.com, then click on Free Apps.

Merriam-Webster

Twine

- Twine is an open-source tool for telling interactive, nonlinear stories.
- https://www.twinery.org/
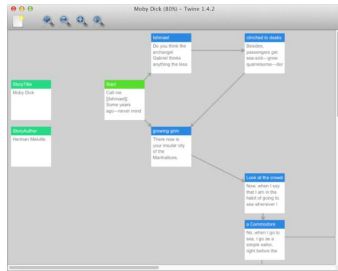
Class-Templates

- Templates and Free Teacher Resources, Lesson Plans, Attendance Tracking and Class Administration Tools.
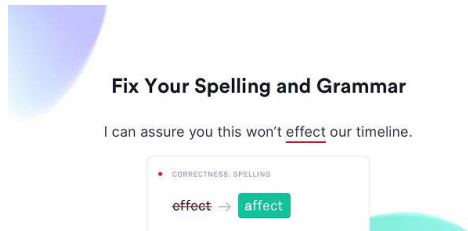- https://www.class-templates.com/

Grammar Tools

Grammerly

- Grammarly makes sure everything you type is easy to read, effective, and mistake-free.
- Grammarly scans your text for proper use of more than 400 advanced grammar rules, spanning everything from subject-verb agreement to article use to modifier placement.
- https://www.grammarly.com
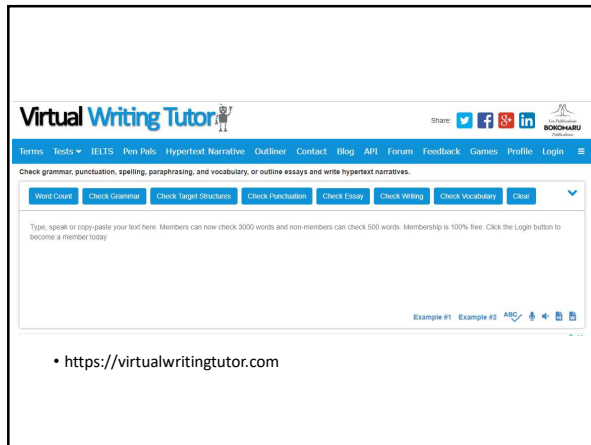
Fix Your Spelling and Grammar

I can assure you this won't effect our timeline.

CORRECTNESS: SPELLING

effect → affect

Virtual Writing Tutor

Share:

Terms Tests IELTS Pen Pals Hypertext Narrative Outliner Contact Blog API Forum Feedback Games Profile Login

Check grammar, punctuation, spelling, paraphrasing, and vocabulary, or outline essays and write hypertext narratives.

Word Count   Check Grammar   Check Target Structures   Check Punctuation   Check Essay   Check Writing   Check Vocabulary   Clear

Type, speak or copy-paste your text here. Members can now check 3000 words and non-members can check 500 words. Membership is 100% free. Click the Login button to become a member today

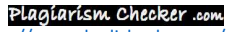Example #1   Example #2   ABC

- https://virtualwritingtutor.com

Plagiarism Checkers

Plagiarism Check Websites

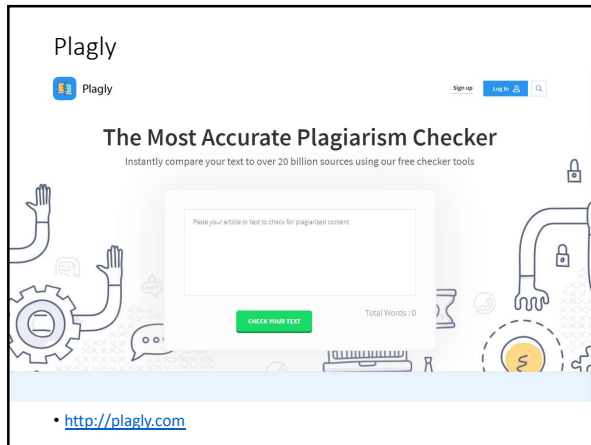- The sites below provide instructors with tools to check for plagiarized assignments.
  - http://www.articlechecker.com/

    Article Checker
    Check Search Engine Coverage
    Check Articles and Website Pages For Duplication
  - http://www.plagiarismchecker.com/

    Plagiarism Checker .com
  - http://www.duplichecker.com/

    Dupli Checker

Plagly

Plagly

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The Most Accurate Plagiarism Checker

Instantly compare your text to over 20 billion sources using our free checker tools

Paste your article or text to check for plagiarized content

CHECK YOUR TEXT   Total Words : 0

- http://plagly.com

Survey

Zoomerang | Survey Monkey

- http://www.zoomerang.com

Zoomerang & SurveyMonkey, Together At Last.

All new signups are being directed to SurveyMonkey. Join today and:
- Create surveys with ease
- Make better decisions
- Expand your reach

- http://www.surveymonkey.com

Poll Everywhere

Poll Everywhere

- Audience response system that uses mobile phones, twitter, and the web. Responses are displayed in real-time.
- www.polleverywhere.com

How Poll Everywhere Works

1. Ask a question	2. The audience votes	3. Show results	4. Generate reports
Create polls with our simple poll editor	via mobile phone or on the web	Charts update live in PowerPoint or your browser as people vote	Analyze the results or publish to the web

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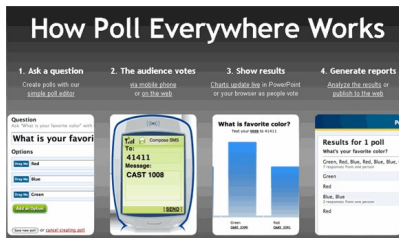
Kahoot!

- Learning, Games, surveys and Mobile interaction made fun
- https://kahoot.com
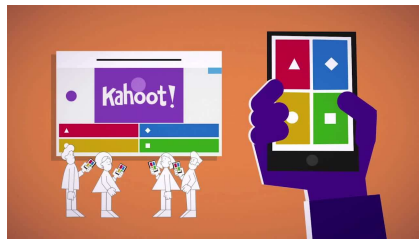
Wufoo

- 5   Forms
- 100 Entries
- 10   Fields
- 1   User
- 100 API Requests
- Unlimited Reports
- www.wufoo.com

WUFOO
The Online Form Builder

Start creating forms today

EMAIL ADDRESS

At least 7 characters with one letter and number

PASSWORD

Your custom Wufoo URL

USERNAME

SIGN UP FOR FREE

Jot Form

- http://www.jotform.com

Starter

FREE

100
Monthly Submissions
SSL Secure Submissions
Receive 10 Payments

100 MB
Available Space

5
Forms

1,000
Monthly Form Views

500
Total Submission Storage

Unlimited
Reports, Fields per form

Cloud Based Storage

DropBox

- 2 GB of space
- Sync files across devices
- Shared folders and links
- Dropbox Paper
- https://www.dropbox.com

iCloud

- 5GB: free
- Accessible across multiple platforms:
  - iPhone, iPad, iPod touch, Mac, or Windows PC at any time
- https://www.icloud.com/
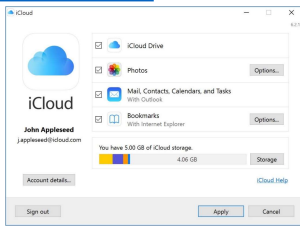
One Drive

- 5GB
- a simple way to store, sync and share various types of files, with other people and devices on the internet.
- https://onedrive.live.com
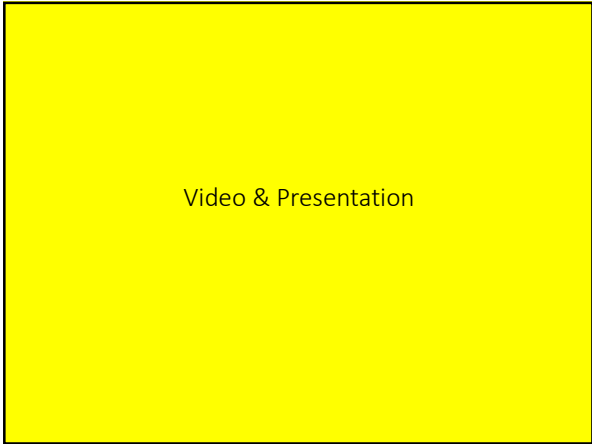
Video & Presentation
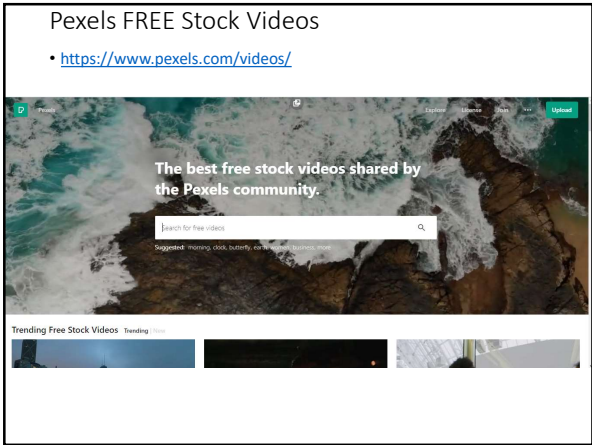
Pexels FREE Stock Videos
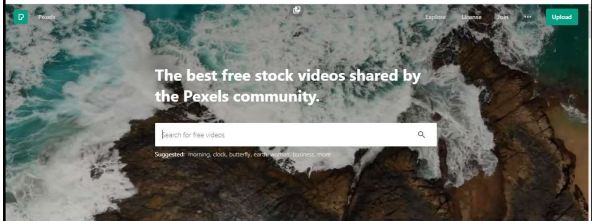
• https://www.pexels.com/videos/
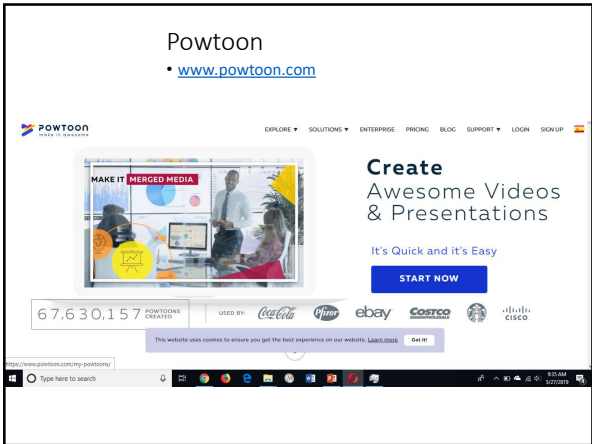
Powtoon

• www.powtoon.com

CamStudio

- CamStudio is able to record all screen and audio activity on your computer.
- Output: AVI video files and Streaming Flash videos (SWFs)
- Platform: Windows
- http://www.camstudio.org/

Ice Cream

- www.icecreamapps.com

Screencast-O-Matic
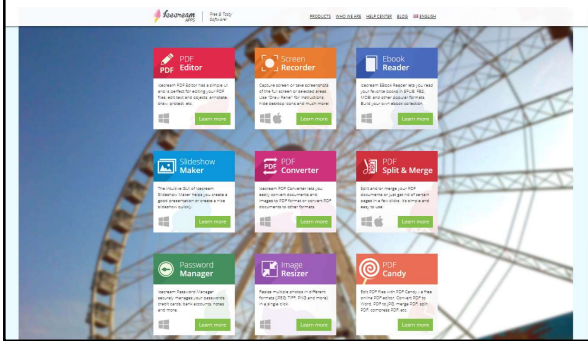
- https://screencast-o-matic.com/
- Works on Windows, Mac and Chromebook
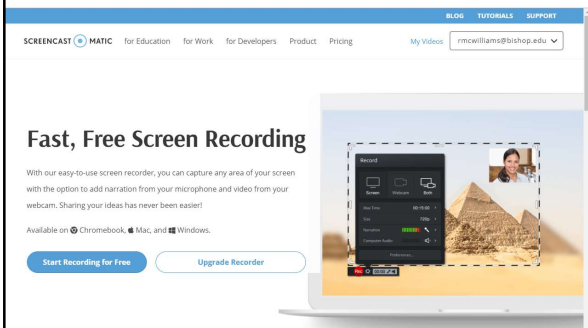
Animoto

- Drag and drop your photos, videos and music to create and share videos online. New Layouts & Templates. FB Marketing Partner. Make a Video in 5 Minutes. Pro-Quality Videos. Social Media Videos
- http://animoto.com/

Shot Cut

- www.shotcut.org
- Available on PC, Mac & Linux

Shotcut is a free, open source, cross-platform video editor.

Click to Download
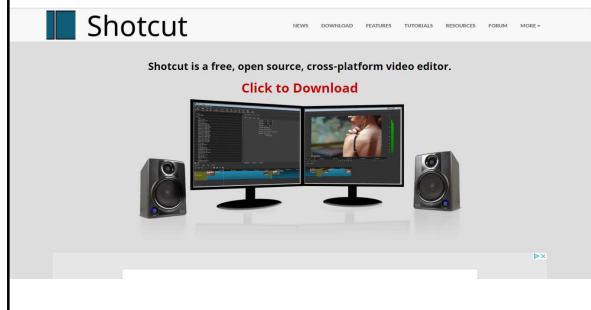
Clip Champ

- Clipchamp is a free service that doesn't require you to upload your video to its website. The files stay on your computer unless you opt for one of the company's integrated options. There is no limit on file size. Services include:
- Flipping or mirroring the video
- Trimming unwanted parts from the video
- Rotating files clockwise or counterclockwise
- Cropping out unwanted sections of the video
- Adjusting color, brightness, and saturation
- http://clipchamp.com

Image Editors

UnSplash

• https://www.unsplash.com
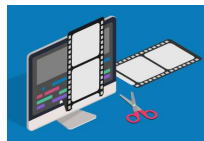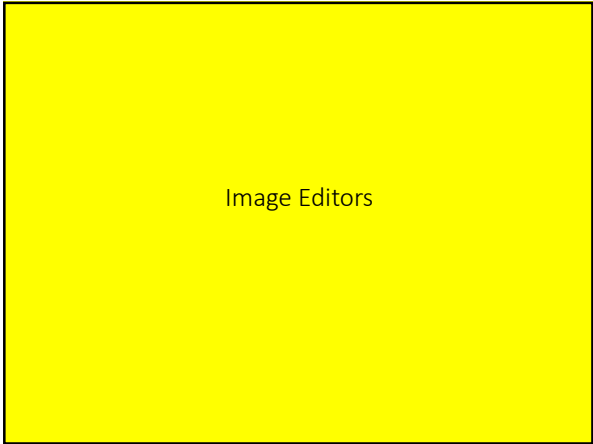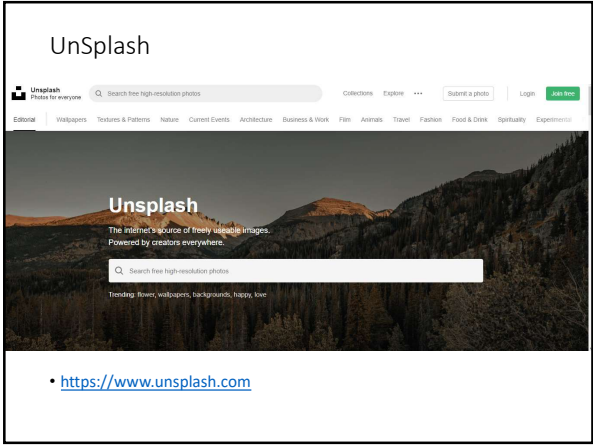
Gimp

- Image Manipulation Program similar to Paint or Photoshop
- Performs photo retouching, image composition and image authoring
- Works with Windows, Mac and Unix.
- http://www.gimp.org/

Pixlr –Online image editor

- Available on computer & mobile devices with online access.
- Also works with Android and iOS

Cool Text

- Create neat logos and buttons – online.
- Download over 1,200 fonts
- Can be useful for creating handouts or developing online content
- http://www.cooltext.com

Canva

- https://www.canva.com/

Free Logo Services

- www.FreeLogoServices.com
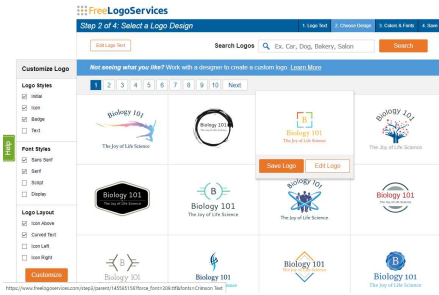
Smart Resize

- https://www.smartresize.com/
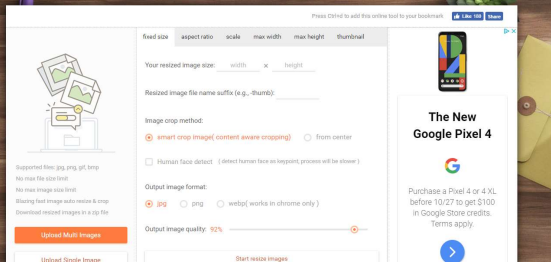
Poster My Wall

- www.postermywall.com
- Create amazing posters, videos & graphics

Audio Editors

Audacity

- Audacity® is an open source program for recording, editing & exporting sounds
- Available for PC, Mac, Linux/Unix
- http://audacity.sourceforge.net/

Audacity

Twisted Wave

TwistedWave   Mac   iPhone / iPad   Online   Developer   Support   FAQ

TwistedWave, an audio editor.
Easy to use, fast, powerful.
TwistedWave is available for Mac, iPhone / iPad and online.

Mac	iPhone / iPad	Online
TwistedWave for Mac a very powerful and yet very easy to use audio editor. You try it now for free!	With TwistedWave on your iPad or iPhone, you can record and edit anything, anywhere. This is just like a portable home studio.	Run TwistedWave without having to download or install anything. Launch it directly from your web browser, and continue editing your files where you left them.
Learn more »	Learn more »	Learn more »

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- https://twistedwave.com
- Edit up to 5 minutes of audio

Bear Audio

- https://www.bearaudiotool.com/
- Allows you to edit, record and convert audio
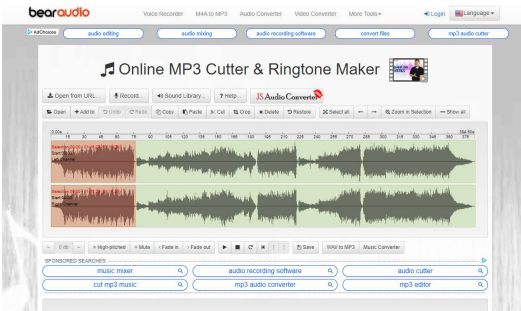
Apple Media Tools

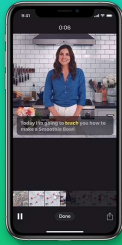## Apple iMovie

- Allows you to edit videos
- Works on any iOS

Apple Clips

Say it, see it.

Live Titles let you easily create animated captions and titles — just by talking. Simply speak while recording, and text automatically appears onscreen, synced with your voice. Tap the clip to easily edit text, add punctuation, or change the style of your title.

- Allows you to create videos with captioning
- Clips is an iOS app for making and sharing fun videos with text, effects, graphics, and more.
- Compatible with iPhone, iPad, and iPod touch.
- Clips requires iOS 11.1 or later.

Apple GarageBand

GarageBand for Mac

Incredible music.
In the key of easy.

GarageBand is a fully equipped music creation studio right inside your Mac — with a complete sound library that includes instruments, presets for guitar and voice, and an incredible selection of session drummers and percussionists. With Touch Bar features for MacBook Pro and an intuitive, modern design, it's easy to learn, play, record, create, and share your hits worldwide. Now you're ready to make music like a pro.
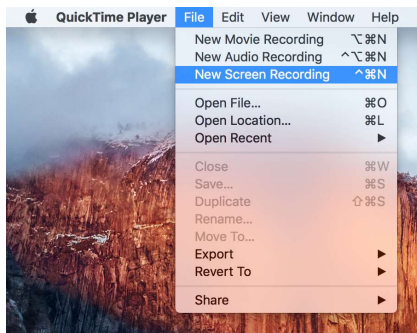
Download GarageBand for Mac ⊕

QuickTime screen recording on Mac

- Download the Free QuickTime Player

QuickTime Player	File	Edit	View	Window	Help

New Movie Recording	⌥⌘N
New Audio Recording	^⌥⌘N
New Screen Recording	^⌘N
Open File...	⌘O
Open Location...	⌘L
Open Recent	▶
Close	⌘W
Save...	⌘S
Duplicate	⇧⌘S
Rename...	
Move To...	
Export	▶
Revert To	▶
Share	▶

iBooks Author

- iBooks Author is an amazing app that allows anyone to create beautiful textbooks — and just about any other kind of book — for iPad, iPhone, and Mac. With galleries, video, interactive diagrams, 3D objects, mathematical expressions, and more, these books bring content to life in ways the printed page never could.
- Create and publish amazing books for iPad, iPhone, and Mac.
- www.apple.com/ibooks-author

iBooks Author. Create and publish amazing books for iPad, iPhone, and Mac.

Available free on the Mac App Store, iBooks Author is an amazing app that allows anyone to create beautiful textbooks — and just about any other kind of book — for iPad, iPhone, and Mac. With galleries, video, interactive diagrams, 3D objects, mathematical expressions, and more, these books bring content to life in ways the printed page never could.

Download iBooks Author free from the Mac App Store ▸

Authoring Tools

Adapt Learning

Welcome to Adapt Learning

Adapt is a free and easy to use e-learning authoring tool that creates fully responsive, multi-device, HTML5 e-learning content using the award-winning Adapt developer framework.

View Demo   Get started

- Adapt is a free and easy to use e-learning authoring tool that creates fully responsive, multi-device, HTML5 e-learning content using the award-winning Adapt developer framework.
- https://www.adaptlearning.org/

File Conversation

Cute PDF

- Create professional quality PDF files from almost any printable document.
- Available for PC.
- http://www.cutepdf.com

CutePDF™ ideas for PDF

SmallPDF

- www.smallpdf.com

We make PDF easy
All-in-one easy-to-use online PDF tools

Compress PDF Reduce the size of your PDF without losing quality	**PDF Converter** Convert Word, PowerPoint and Excel files to and from PDF	**PPT to PDF** Convert PowerPoint presentations to PDF documents	**PDF to PPT** Convert PDFs to editable PowerPoint presentations	**JPG to PDF** Transform JPG, PNG, BMP, GIF, and TIFF images to PDF
PDF to JPG Extract images from your PDF or save each page as a separate image	**Excel to PDF** Convert Excel spreadsheets to PDF documents	**PDF to Excel** Convert PDFs to editable Excel spreadsheets	**Delete PDF Pages** Remove one or multiple pages from your PDF	**Edit PDF** Add text, shapes, images and freehand annotations to your PDF
Word to PDF Convert Word documents to PDF files	**PDF to Word** Convert PDFs to editable Word documents	**Merge PDF** Combine multiple PDFs into one unified document	**Split PDF** Extract pages from your PDF or save each page as a separate PDF	**Rotate PDF** Rotate one or all pages in your PDF
eSign PDF Create your signature, sign your PDF and request people to sign	**Unlock PDF** Remove password, encryption, and permission from your PDF	**Protect PDF** Add a password and encrypt your PDF file		

PDF Escape

PDFescape Online includes these features

Edit PDF Files

Annotate PDF Documents

Fill Out PDF Forms   • http://www.pdfescape.com

Create Basic PDF Forms

Password Protect PDF Files

Share Documents Online

View PDF Files

ZamZar

- Convert files from your desktop or from a URL online without installing any software.
- Converts many types of formats for images, documents, music and videos.
- http://www.zamzar.com

Content Management Systems

Content Management Systems

- Allows publishing, editing, and modifying content as well as site maintenance from a central page.
- Moodle
  - www.moodle.org
- Joomla
  - www.joomla.org
- WordPress
  - www.wordpress.org
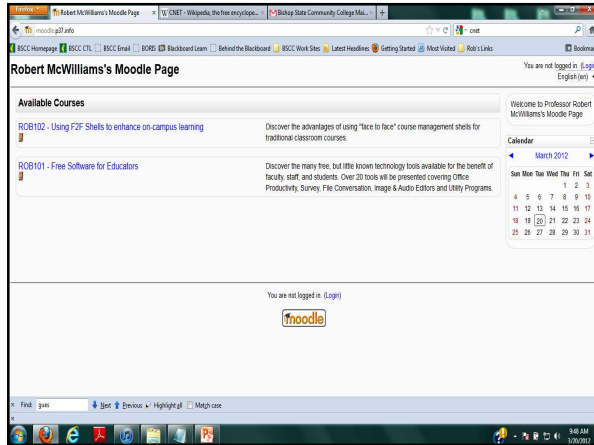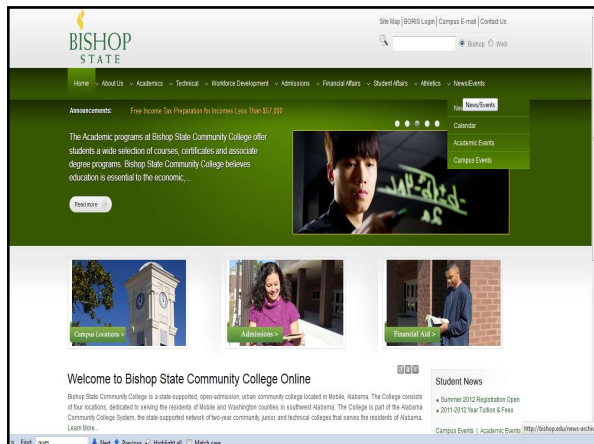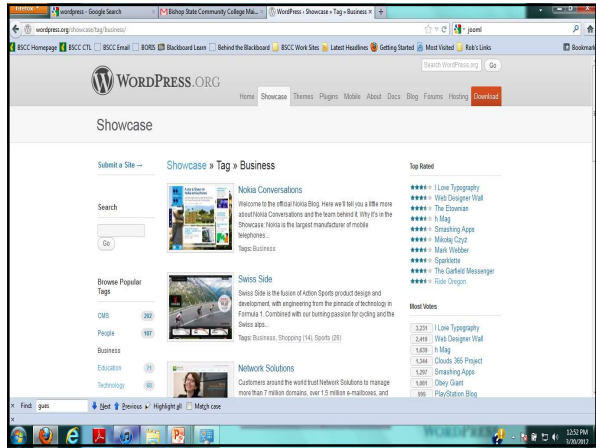
Other CMS

- Weebly
  - www.weebly.com

- Wix
  - www.wix.com

- B12
  - www.b12.io

Utility Programs

Wayback Machine – Internet Archive

- http://web.archive.org
- The Wayback Machine is a digital archive of the World Wide Web and other information on the Internet. It was launched in 2001 by the Internet Archive
- Use it to find older website designs, files, date, etc.

7-Zip

- Allows you to compress files & folders into "zip files" as well as open zip files.
- Works on Windows, Mac & Unix
- http://www.7-zip.org/

SimpleOCR

- SimpleOCR (Optical Character Recognition)
- If you have a scanner and want to avoid retyping your documents, SimpleOCR is the fast, free way to do it.
- Works with Windows PC.
- http://www.simpleocr.com/

Speakonia

- Text to Speech Software
- Plan and simple, this program takes your text and reads it aloud.
- Can export spoken text as a WAV file.
- https://download.cnet.com/Speakonia/3000-7239_4-10125328.html

VLC Media Player

- https://www.videolan.org

Bit.ly

- Allows users to shorten long URL addresses, share URLs with others and track the number of views of a particular link
- http://www.bit.ly

Norton Safe Web

- Allows users to verify if a website is safe or not.
- Analyze sites for
  - Computer Threats
  - Identity Threats
  - Annoyance factors
- http://safeweb.norton.com/

Communication Tools

Skype

- Allows users to communicate with peers by voice, video, and instant messaging over the Internet.
- Instructor example: Could be used for virtual guest speakers in your classroom.
- http://www.skype.com

Zoom

Zoom Meeting Plans for Your Business

Basic	Pro	Business	Enterprise
Personal Meeting	Great for Small Teams	Small & Med Businesses	Large Enterprise-Ready
Free	**$14.99**/mo/host	**$19.99**/mo/host	**$19.99**/mo/host
		* Minimum of 10 hosts	* Minimum of 50 hosts
Sign up, It's Free	Buy Now	Buy Now	Contact Sales

* www.zoom.us

QR Generator

* Allows you to generate a QR-code for a URL, text, phone number, SMS, etc.
* http://www.qrstuff.com/

File Transfer

We Transfer

- http://www.wetransfer.com
- Send up to 2GB
- No registration
- It's free

Drop Send

- http://www.dropsend.com

File Mail

- https://www.filemail.com/
- 50 GB max size
- Files available for 7 days
- Unlimited Downloads
- Available on PC, Mac, iOS and Android

Social Media Tools

Social Media Tools

- Facebook
- Twitter
- Instagram
- **LinkedIn**
- **YouTube**

Tweet Deck

- http://tweetdeck.twitter.com
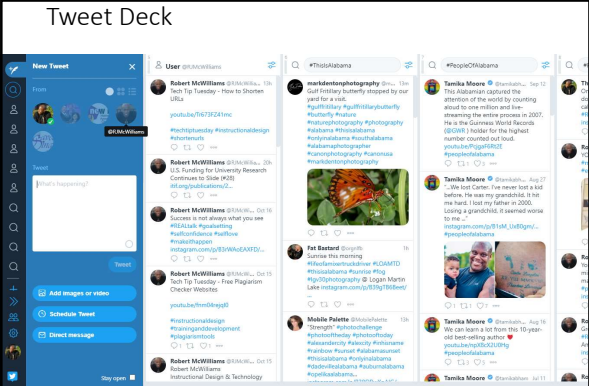
Pinterest

- **Creative Team Brainstorming** –Pinterest is still one of the best brainstorming sites out there
- **Research Projects** – Pinterest is also a treasure trove for research projects.
- **Group Projects**
- **Digital Student Portfolios**
- **Teaching Self-Reliance**
- **Peer Feedback**
- **Virtual Field Trips**
- **Collaborative Stories**

App Development

MIT App Inventor

With MIT App Inventor, anyone can build apps with global impact

Learn More

Active Users today:	Active Users this week:	Active Users this month:	Registered Users:	Countries:	Apps Built:
120.0K	369.9K	1111.2K	8.2M	195	34.0M

- http://appinventor.mit.edu
- Currently create apps for Android only

Mobincube

- http://www.mobincube.com
- Available for Android, iOS, Windows and Blackberry

Scholarships

FastWeb

- https://www.fastweb.com/

What is Fastweb?

We're the leading online resource in finding scholarships to help you pay for school

Targeted Scholarships
Scholarships just for you based on your strengths, interests, and skills.

Financial Aid
Resources to help you with tough financial aid decisions.

College Search
Discover the perfect school for your interests and budget.

Part-time Jobs
Nearly 10,000 part-jobs available in top industries.

Honorable Mention

The Google Tools

- Over 40 Online Tools Organized by:
  - Search
  - Explorer & Innovate
  - Communicate, show & share
  - Go Mobile
  - Make your computer work better
- www.google.com/intl/en/options/
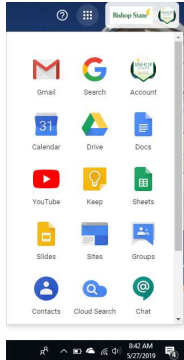
Google

Honorable Mention
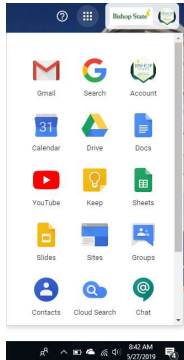
Gmail

• www.gmail.com

Google Drive

• https://www.google.com/drive/
• Store any file
  • Keep photos, stories, designs, drawings, recordings, videos, and more. Your first 15 GB of storage are free with a Google Account.
• Share files and folders
  • You can quickly invite others to view, download, and collaborate on all the files you want–no email attachment needed.

Google Calendar
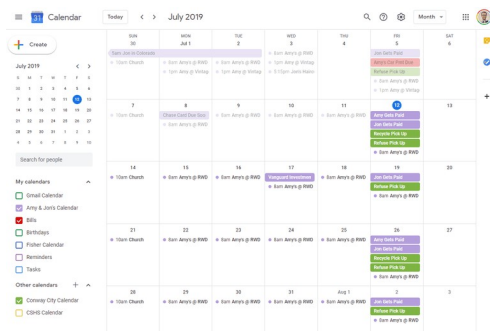

• http://calendar.google.com/

Google Office Products

- Google <u>Docs</u> is a word processor included as part of a free, web-based software office suite offered by Google.
- This service also includes Google <u>Sheets</u> and Google <u>Slides</u>, a spreadsheet and presentation program respectively.
- The Google Office Products are available as a web application, mobile app for Android, iOS, Windows, BlackBerry, and as a desktop application on Google's ChromeOS.
- The app is compatible with Microsoft Office file formats.

Google Voice

- http://voice.google.com/
- With Google Voice, you get a phone number for calls, text messages, and voicemail. You can use this number to dial domestically and internationally using your web browser and mobile devices.
- What you can do with Voice
  - Easily call people in your contacts and organization directly
  - Text using your new number from any device
  - Save time by reading your voicemail in your email inbox
  - Get protected from spam calls, block unwanted callers, and screen calls before answering

CNET

- CNET is the premier destination for tech product reviews, news, price comparisons, free software downloads, daily videos, and podcasts.
- www.cnet.com
  - Click on DOWNLOAD
    - FREE APPS

For More Information

- Contact:
  - Robert McWilliams, Coordinator of Instructional Design
  - Bishop State Community College
  - rmcwilliams@bishop.edu
  - (251) 405-7144
  - www.robertmcwilliams.com