

## iWorks (Pages, Numbers and Keynote) on Chromebooks.

In addition to Google Docs, another web - based suite of productivity apps is available for the Chromebook - Apple's iCloud - based apps. If you have an iPad or iPhone, you probably already have an Apple ID. Go to [www.icloud.com](http://www.icloud.com) on your Chromebook and log in using your Apple ID. You will find a suite of apps waiting for you and your students.

### What is iCloud?

**Think:**

Google Drive  
Dropbox

**Linked to:**

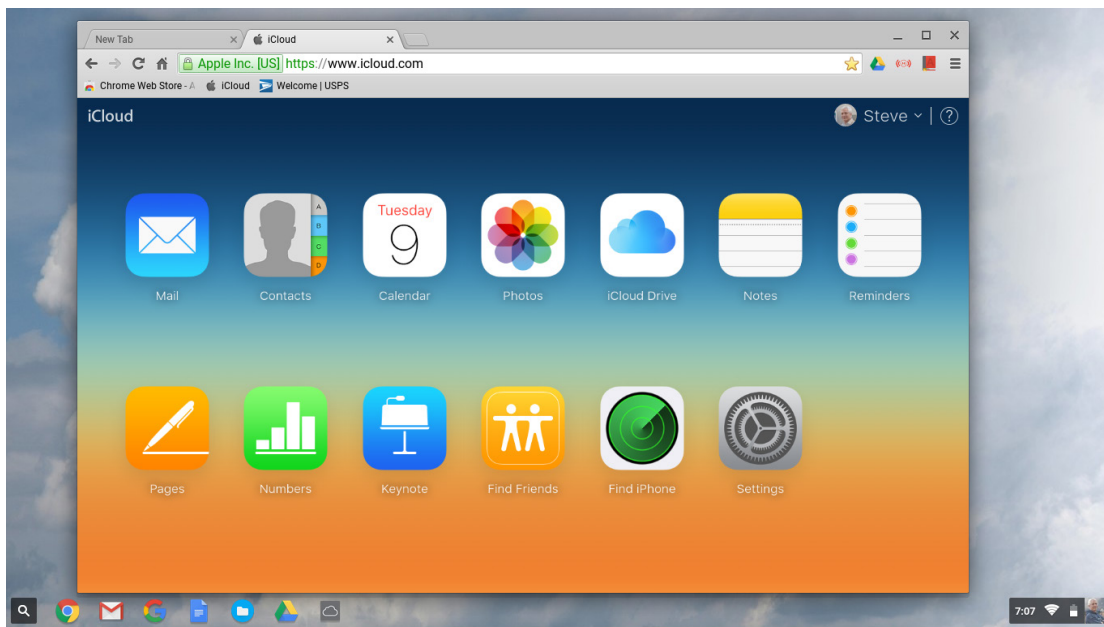
to all your devices

**Works on:**

Mac Desktops  
Mac Laptops  
iPads, iPod Touch  
iPhones  
Windows Desktops  
Windows Laptops  
Windows Tablets  
Chromebooks

iCloud stores your documents and keeps them up-to-date across your devices, the web, and your computer, so you always have the most current versions at hand, no matter which device you used to create them or make your latest edits.

Documents you create using Pages, Numbers or Keynote for iCloud are automatically available in the same app on your devices that are set up to use iCloud, and vice versa: if you create a document on an iOS device for Mac, it appears automatically on the web in iCloud. The iCloud service is available for Macs, Windows computers, iPads and Chromebooks.



The iCloud home screen as seen in a Chromebook web browser.

# What is an Apple ID?

An Apple ID is a user name you use for everything you do with Apple. Creating an account for an Apple service, such as the iTunes Store or the App Store, creates an Apple ID. Apple ID allows you to access other Apple services. You don't have to create a new account for each service - just use your Apple ID.

'Apple ID for Students' is a program for educational institutions that lets you create Apple IDs for students under the age of 13. For more information, go to:

<https://www.apple.com/education/it/appleid/>

IT in the Classroom

Managing Devices Device Enrollment Buy Apps and Books Apple ID

## Apple ID for Students.

Learning goes beyond the classroom. So it's important that students can access their own content and educational resources whenever or wherever they need to.

### Your student's work, wherever they are.

An Apple ID belongs to the individual student — providing access to all the services and content they need for their own personalized learning experience. With an Apple ID, students can sign in to Apple services such as iCloud, iTunes U, App Store, and iBooks Store — resources that help schools personalize the learning experience and ensure students have access to their work wherever they are.

With an Apple ID, the content a student creates is stored in their own account. So their school work travels with them, no matter which computer or device they use. Whether installing apps assigned by school, backing up homework to iCloud, or downloading a book, an Apple ID allows students to own their learning — and their content — even when they leave school.

**Note:** Changing the Apple ID on a device (such as an iPad) is possible, but somewhat problematic. Changing the ID may remove existing iTunes information, saved iCloud files, game settings and other types of data. A web search shows many schools have thought about this - the official Apple how-to page is: <http://support.apple.com/en-us/HT203983>

## What is iWork?

The current version of Pages, Numbers and Keynote evolved from a Macintosh suite of programs released over a decade ago.

Two years later iWork '08 was announced with an August 7, 2007 release date. iWork '08, like previous updates, contained updated versions of Keynote and Pages, but a spreadsheet application, Numbers, was also added. Numbers differed from other spreadsheet applications, including Microsoft Excel, in that it allowed users to create documents containing multiple spreadsheets on a flexible canvas using a number of built-in templates.

At the 2013 Apple Worldwide Developers Conference, iWork for iCloud was announced that Apple's iWork suite (Pages, Numbers, and Keynote), are available on a web interface (named Pages for iCloud, Numbers for iCloud, and Keynote for iCloud) and accessed via the iCloud website. Like iCloud, the web based versions are free.

Users can create and edit documents on the web, using one of the supported browsers; currently Safari, Chrome, and Internet Explorer.

It also means that Microsoft Windows and Chromebook users now have access to these programs, previously available only on Apple devices, via the web interface.



Pages

**Word Processing:**  
Pages OSX  
Pages iOS  
Pages via web browser



Numbers

**Spreadsheet:**  
Numbers OSX  
Numbers iOS  
Numbers via web browser



Keynote

**Presentation:**  
Keynote OSX  
Keynote iOS  
Keynote via web browser

# Accessing Web-Based Versions Via iCloud

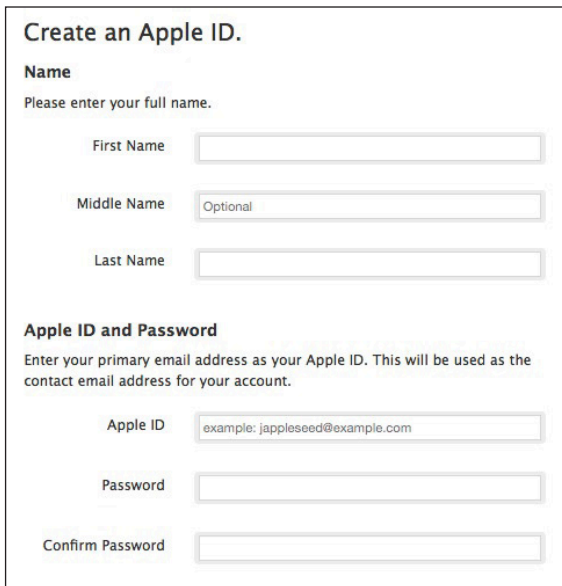
In their web-based versions, Pages, Numbers and Keynote are ready to access and use.

iCloud requires an Apple ID, an active Internet connection, and up-to-date software.

To create an iCloud account, simply go to [www.icloud.com](http://www.icloud.com)

A recent change (February 2015) now allows the creation of an Apple ID (the same ID used for iCloud) to be created without the necessity of having an Apple device.

For viewing and editing shared documents no account is needed, just paste-in the URL of the shared document into Chrome.



**Create an Apple ID.**

**Name**  
Please enter your full name.

First Name

Middle Name

Last Name

**Apple ID and Password**  
Enter your primary email address as your Apple ID. This will be used as the contact email address for your account.

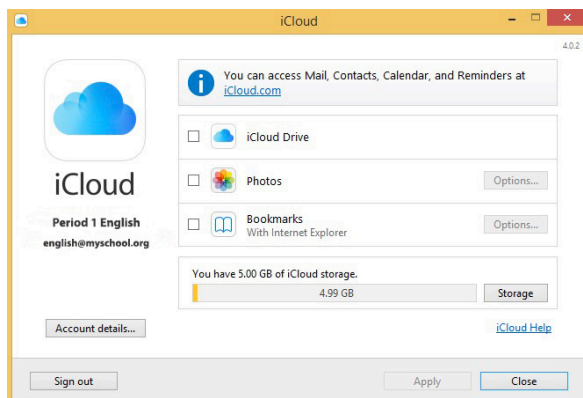
Apple ID

Password

Confirm Password



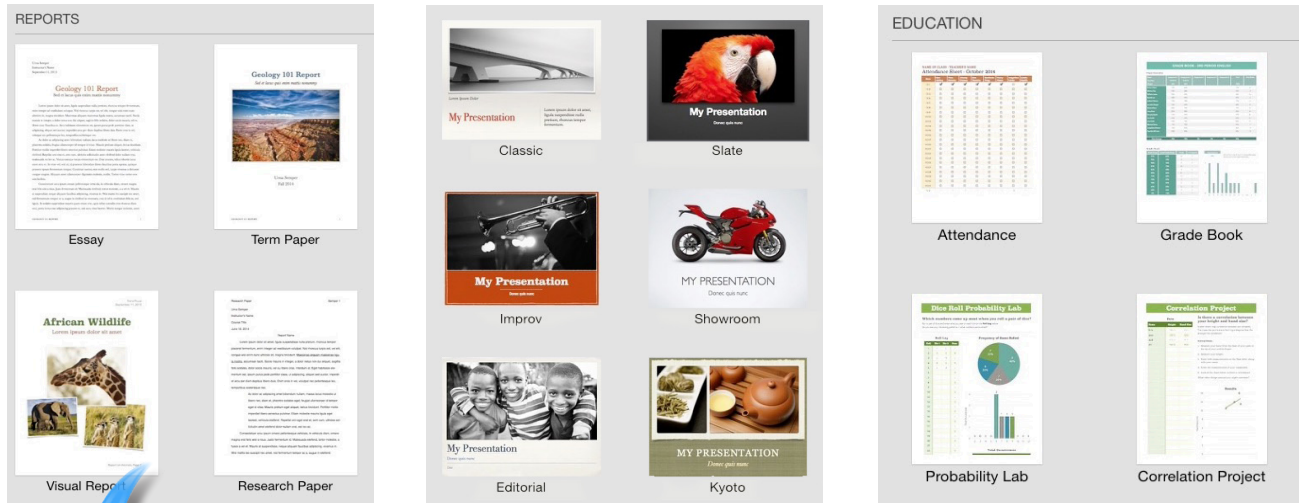
iCloud Home screen accessed from an Apple ID created on and linked to a device (Chromebook, Windows, Macintosh, iPad or iPhone).



# Templates

Pages, Numbers and Keynote all use templates as a thematic starting point to your documents. Rather than beginning with a blank screen (which is an option), templates provide a blueprint to follow: Fonts, position and size of text blocks, imbedded images, captions, etc. have been predetermined. By simply replacing the existing placeholder text and images you can create a professional looking document in a very short period of time. Because the canvas on which the templates are presented is free-form, you can move, re-size and alter any or all the elements to suit your needs.

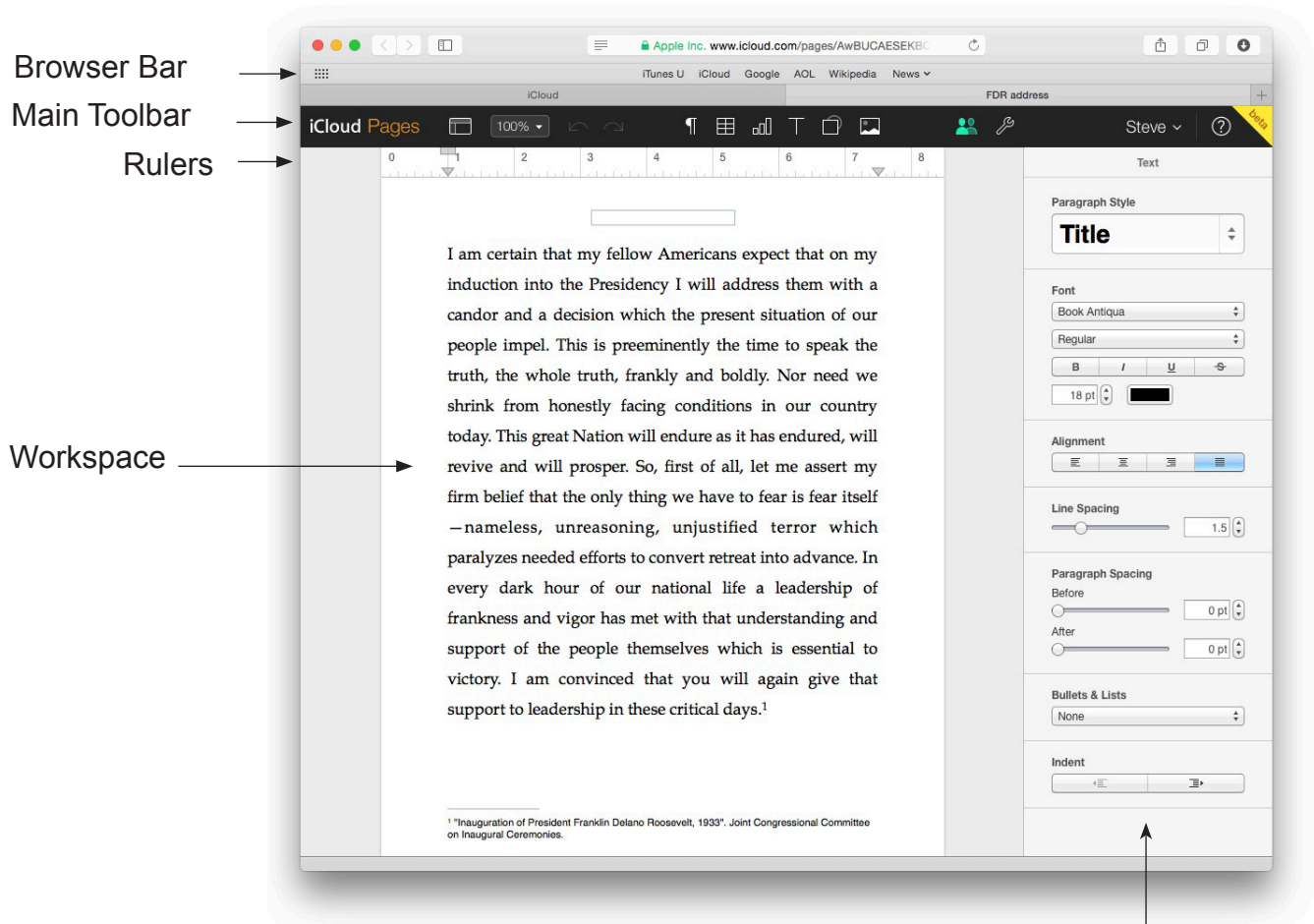
It is well worth your time to familiarize yourself with the built-in templates; chances are you will find some favorites that you will use frequently.





# The Pages User Interface - iCloud

Pages is a powerful word processor. Like most of today's modern word processors, it can change text font, size, style, and other formatting options. Beyond that, Pages uses what is called a 'blank canvas' concept; text, along with images, graphics, and charts, can be placed free-form in any location within a document.

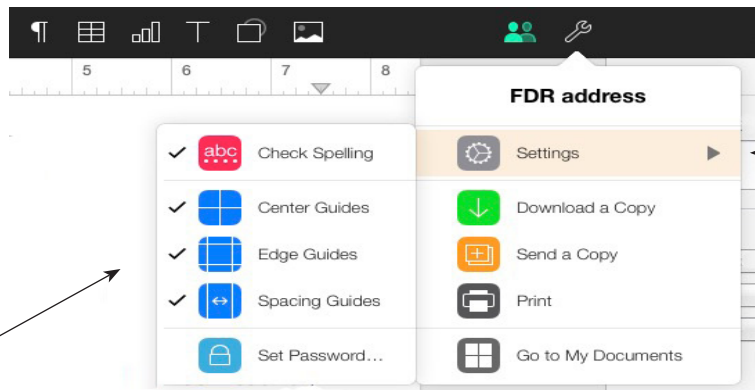


Browser Bar  
Main Toolbar  
Rulers

Workspace

Format Inspector

Main Toolbar / Tools



Sub-menu

Menu

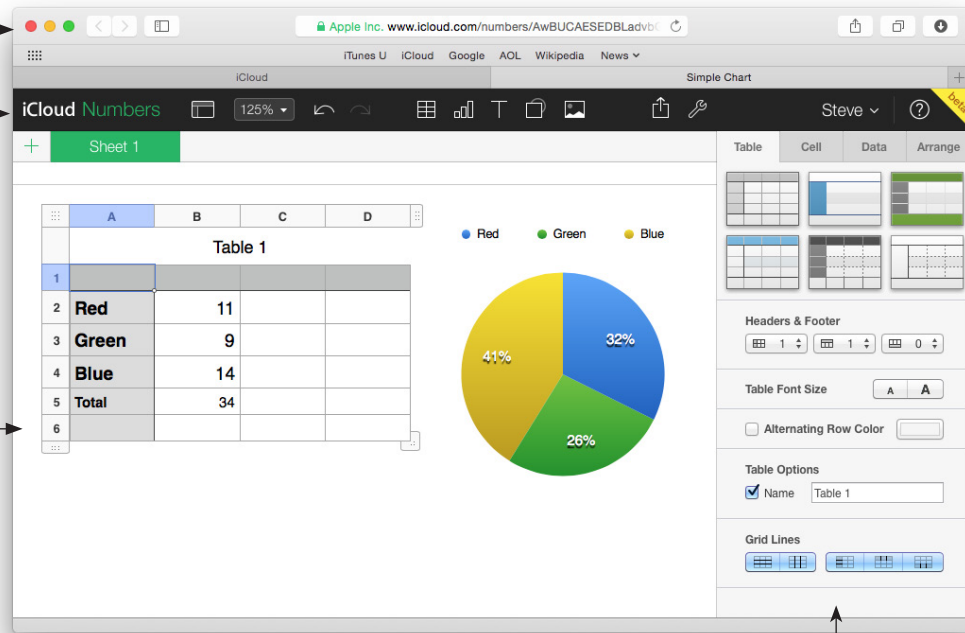
# The Numbers User Interface - iCloud

Complete with a library of ready-to-use templates for a variety of applications, Numbers is ready to take your data, the formatting already done for you. Creating an attractive, functional chart or graph is simple. There is a library of graph types available. Numbers also has a vast library of functions - financial, statistical, trigonometric, and logical.

Browser Bar

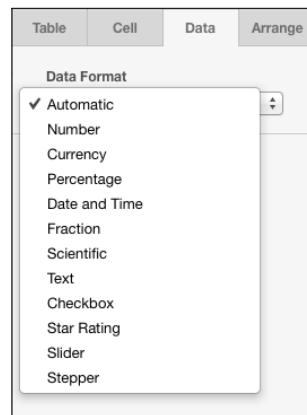
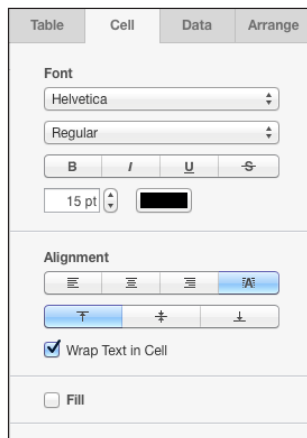
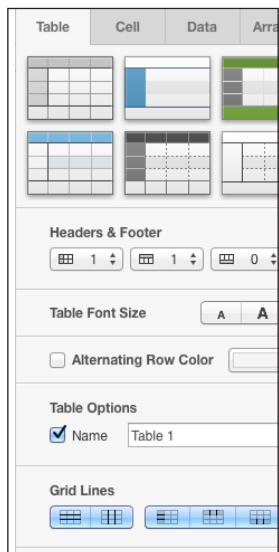
Main Toolbar

Workspace



Format Inspector

The Format Inspector pane has four tabs: Table, Cell, Data, and Arrange

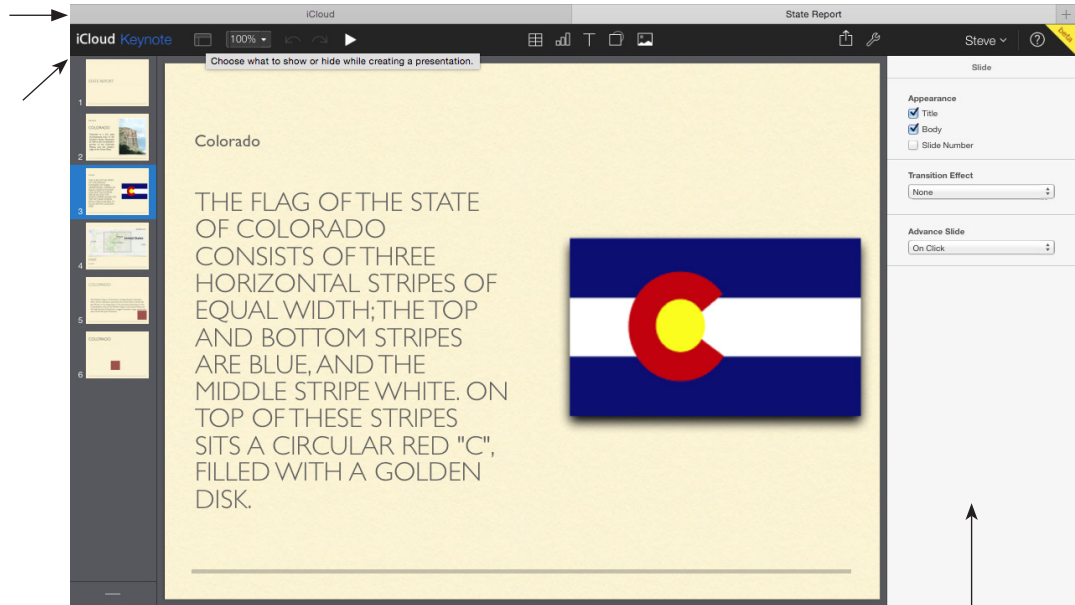


# The Keynote User Interface - iCloud

Keynote makes creating a world-class presentation - complete with animated charts and transitions. Apple-designed themes streamline the creation process - just add text, images, charts, tables, and shapes to personalize your slideshow.

Browser Bar

Main Toolbar



Format Inspector

