Beginner’s Guide to iPad and iPhone

Presented at SIDLIT 2014
iOS Control Center

Access Control Center from anywhere in iOS—including the Lock screen. To access, swipe up from the bottom of the screen. To close, swipe down, tap the top of the screen, or press the Home button.

You turn on or off:
• Airplane mode
• Wi-Fi
• Bluetooth
• Do Not Disturb
• Screen-orientation lock

Also:
• Adjust screen brightness
• Play, pause, or skip a song, and adjust volume
• Connect to an AirPlay device
• Make a device discoverable for AirDrop

Also access these apps
iOS Notification Center

Today Tab:
• Date
• Weather Forecast
• Note about tomorrow’s Calendar entries
• Next scheduled event for today on Calendar
• Calendar entries
• Stocks
iOS Notification Center

All Tab:
- Messages
- Email
- Notifications
- Alerts
- App Store activity
iOS Notification Center

Missed Tab:
• Messages
• Email
• Calendar entries
• Notifications
Setting a Passcode

• Set a Password for your iPad or iPhone
  – Settings > Touch ID & Passcode (iPhone)
  – Settings > Passcode (iPad)

• Must enter passcode after any complete shutdown or to wake device
Multitasking Screen

- Double click Home button to see open apps
- Swipe up to close app
- Touch app’s screen image to switch to that app
Power Off Periodically

• Press and hold Power button to turn completely off
• Same action to turn on
• Like any computer, clears memory
• If experiencing erratic behavior, turn off…it’s like a reboot

If device will not shut down, hold Home button and Power button simultaneously to force shutdown, then swipe right to Power Off.
Siri

• Press and hold Home button to summon Siri
• Simply say “Goodbye” to exit Siri
• Select “?” (bottom left of screen) for help (examples) on using Siri
Spotlight Search

- To search files, email, web, and more on your iPad or iPhone
  - Touch anywhere on screen briefly and swipe down to display Spotlight Search
  - Settings > General > Spotlight Search (restricts search)
Battery Tips

• No need to charge until below 40%
• Turn off WiFi to save power unless needed
• Reduce Fetch interval
• Turn down brightness
• Turn off Bluetooth unless needed
• When traveling using Maps, use a car charger

More at http://www.wikihow.com/Extend-the-Battery-Life-of-an-iPad
Beginner’s Guide to iPad and iPhone
Part 2: Apps
Stock Apple iPhone & iPad Apps

• App Store
• Camera
• Calendar
• Messages
• Notes
• Clock

• Maps
• Weather
• Game Center
• iTunes Store
• Passport (iPhone Only)
App Store – home to free apps and apps you can buy
Touch to open app once downloaded and installed.
First iBook you should download on iPad is the User Guide!
First iBook you should download on the iPhone is the User Guide!
Camera App

• Access:
  – By touching icon on Home screen.
  – by swiping up from bottom middle of screen to open Control Panel (locked or unlocked), then touch Camera icon.
  – By swiping up from bottom right corner of locked screen, then touch Camera icon.
Options:
- Slo-Mo
- Video
- Photo
- Square
- Pano(ramic)

Swipe left or right to select option you want
Share Options:
- Message
- Mail
- iCloud
- Twitter
- Facebook
- Flickr

Can also use AirDrop to share images with people nearby if they have AirDrop turned on.

Swipe left or right to select option you want.
If you select Mail, you’ll be prompted for addressee(s), subject and any message you wish to include.
To: Jonathan Bacon

Cc/Bcc, From: jonathan.p.bacon...

Subject:

This message is 1.2 MB. You can reduce message size by scaling the image to one of the sizes below.

- Small (90.8 KB)
- Medium (306 KB)
- Actual Size (1.2 MB)

Also prompted for file size (how compressed the image will be). Can attach 5 photos to a single email.
HDR (High Dynamic Range)

• **Use HDR**
  - Landscapes with contrast between scene and sky
  - Portraits in sunlight
  - Low-light and backlit scenes

• **Do NOT Use HDR**
  - Scenes with motion
  - Scenes with high (stark) contrasts you want to keep
  - Scenes with vivid colors

HDR takes 3 photos at different settings and combines to get the best result. See [http://lifehacker.com/5991508/what-is-hdr-and-when-should-i-use-it-in-my-photos](http://lifehacker.com/5991508/what-is-hdr-and-when-should-i-use-it-in-my-photos)
Photo App Concepts

• Photo Stream
  – Stream of your photos, last 30 days or 1000, not permanent

• Camera Roll
  – Images taken on the device
  – In Albums

• Shared
  – Photos shared via iCloud, must setup account

http://support.apple.com/kb/HT4486
World Clock

- You select cities (from a list),
- Displays day, time and how much ahead or behind in time.

<table>
<thead>
<tr>
<th>City</th>
<th>Time Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cupertino</td>
<td>2 hours behind</td>
</tr>
<tr>
<td>New York</td>
<td>1 hour ahead</td>
</tr>
<tr>
<td>Honolulu</td>
<td>5 hours behind</td>
</tr>
<tr>
<td>Indianapolis</td>
<td>1 hour ahead</td>
</tr>
<tr>
<td>Detroit</td>
<td>1 hour ahead</td>
</tr>
</tbody>
</table>
Alarm
- Time
- Frequency
- Label
- Sound

Edit

6:00 AM
Wake Up Alarm, Every day

7:00 AM
Morning Run, Thursday

1:50 PM
Alarm, Tue Wed Thu Fri Sat

4:00 PM
Turn off sprinkler, Every day
Stopwatch
- Start
- Stop
- Lap
- Reset
Timer

- Set Minutes
- Set Hours
- Start
- Pause
- Sound
Tips and Tricks

- Swipe Down: Notification Center
- Swipe Up: Control Center
- Easy Do Not Disturb
- For fast charge put in Airplane Mode
- Double-click Home button (Apps running)
- Spotlight (swipe down middle of screen)
- Text Short Cuts: Settings > General > Keyboard > Shortcuts
- Magnifier for selecting Text
More Tips and Tricks

- Set Gestures:
- Settings > General > Text Size
- Settings > General > Multitasking Gestures
- Settings > Sounds
Additional Resources

Pinterest board with links to helpful websites/articles

iPhone 5s Complete Users Guide (video)
https://www.youtube.com/watch?v=5H9jnUqTXeQ

iPhone Users Guide For iOS 7.1 Software
Gmail and Google Apps Password Errors

If you use 2-step verification for Google accounts, on iPhone and iPad you’ll get a password error message.

• Requires Application Specific Passwords
• Google Apps Effected
  – Mail
  – Contacts
  – Calendar
  – Notes
  – Go to https://accounts.google.com/ServiceLogin

Complete Instructions at:
https://support.google.com/mail/answer/1173270 (see next two screens)
Application-specific passwords

Some mobile or desktop applications that work outside of a browser aren't yet compatible with 2-step verification. These applications are hard-coded to ask for a username and password, and do not prompt for a verification code. If you want one of these applications to access your Google Account, you must enter an application-specific password, not your Google Account password, when asked for a password. Learn more

Generate new application-specific password

To create an application-specific password, enter the name of the application or device you will use it for:

1. AdWords Editor – Desktop

2. Generate password

Your application-specific passwords

<table>
<thead>
<tr>
<th>Application</th>
<th>Creation date</th>
<th>Revoke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Android Mail</td>
<td>Feb 8, 2011</td>
<td></td>
</tr>
<tr>
<td>Outlook</td>
<td>Feb 8, 2011</td>
<td></td>
</tr>
</tbody>
</table>
Application-specific password generated

You may now enter your new application-specific password into your application. For security reasons, it will not be displayed again:

```
bmkf iujx wlvd scze
```

Spaces don't matter.
You should need to enter this password only once - no need to memorize it.

Your application-specific passwords    Creation date
--------------------------------------  ----------------------
Android Mail                          Jul 7, 2011
Outlook - Home                        Jul 7, 2011
AdWord Editor - Desktop               Jul 7, 2011