iPad iPhone Essentials

WiFi/Carrier Data
Backup & Syncing

Bob Newcomb
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WiFi

- 200 - 300 ft range
- Secured vs Unsecured
- Internet provided by network owner
- Speed varies considerably
- No data limits (usually)

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Carrier Network

- 1 - 5 mi range
- Secured (mostly)
- Internet provided by
  - Verizon, AT&T, T-Mobile etc.
- Speed varies enormously
  - E, 3G, 4G, LTE
- Data limits usually apply

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Bluetooth

- Up to 30ft range
- No Internet
- Used to connect nearby devices
- Quality of connection varies

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How to connect

**WiFi**

Settings ➜ WiFi
- Turn On or Off
- Select desired network
- Enter password or username & password if secured network
- Some unsecured networks require passwords
- Will reconnect automatically

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**Carrier Data**

On automatically but may be turned off. Device will default to WiFi if connected

Settings ➜ Cellular Data
- Turn On or Off
- Cellular Data Options
- Enable LTE
- Data Roaming

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**Bluetooth**

Keyboards, Headsets, Pencils, Cars

Pairing
- Slightly different for each device.
  - You may have to read instruction that comes with your device

Settings ➜ Bluetooth
- Make accessory device discoverable
- Follow on-screen instruction(s)

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**Backups**

**Wired**

Connect it to your computer via your 30 pin or lightning connector

Make a backup via iTunes

If it is not set to do an iCloud backup it will automatically perform a backup when the device and your computer are connected

Can be encrypted
Backups

Why?

What it does

Backups contain user iMessages and texts, content purchase history, photos and videos, device settings, app data, voicemail password, and health data.

iCloud

Settings ➔ Your Name ➔ iCloud

Go to iCloud Backup

Turn it on

It will show the date and time of the last backup

Backup now

Automatic Backup

Conditions

No more than once every 24 hours

Must be “charging”

At least 50% charged

Syncing

Making data match in multiple devices

For Example

contacts, calendars, reminders, photos bookmarks, etc.

Primarily via iCloud or other 3rd party cloud services

Could be WiFi only, like some password apps

Must be using the same Apple ID
Syncing

Set your Name ➔ iCloud

iPad
iPhone
Mac in Operating System
PC - must download iCloud for Windows

Set up each machine with the same settings

Find my iPad/iPhone

Find it
Lock it
Erase and Brick it

Bonus

Apple Pay
Student Discounts
Apple (UNiDAYS)
UNiDAYS - discounts
Adobe
Microsoft