Mobile phones

How do they work and what can you do with them?

Getting them started

Apple iPhone

▶ Push and hold the button on the side for about 3 seconds.

▶ You will need an apple account.

▶ First time in you will need to answer a few questions to setup Wi-Fi etc.

▶ From the screen displayed you can access the apps that are installed.

▶ Across the bottom there are 3 or 4 commonly used apps that stay available all the time.

▶ The rest of the screen contains pages of apps for you to scroll through.

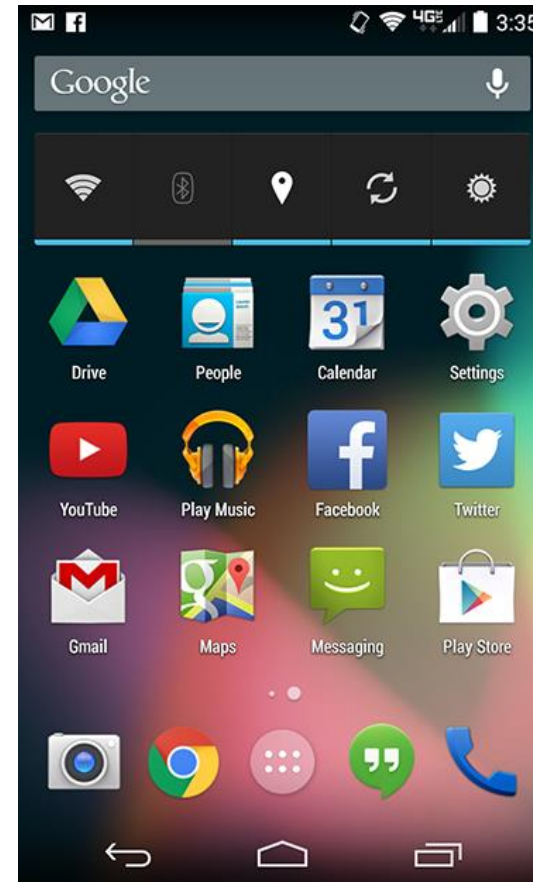▶ You can group multiple apps into groups

Android phone

▶ Push and hold the button on the side or top for about 3 seconds.

▶ You will need a Google account.

Getting them started

Apple iPhone

Android phone

Get to know the buttons / Gestures

Apple iPhone

- **Lock button** - Either on the right side of your iPhone (iPhone 6 or up) or on the top of your iPhone (iPhone 5s, SE or down). Pressing it once while the iPhone is on will turn off the screen, while pressing it again will turn back on the screen. You can also press and hold it to turn on an iPhone that's been fully turned off, or to turn off an iPhone that's currently on.

- **Volume +/-** - The bottom two buttons on the left side of your iPhone's housing. The bottom button lowers the volume of music, videos, or the iPhone's ringer, while the top volume button raises the volume.

- **Mute** - The switch on the top of the row of buttons on the left side of your iPhone's housing. Clicking this switch upward will place your phone on audible mode, while clicking it down will mute your iPhone's ringer and place it in vibrate mode. When your iPhone is muted, there will be an orange strip above the **Mute** switch.

- **Home** - This is the circular button at the bottom of the iPhone's screen. You'll click it once to open the iPhone from the lock screen. Additionally, clicking it while using an application will minimize the application, and double-clicking it quickly will show all running applications.

Android phone

- Basic gestures

- Gestures are what you'll use to interact with your device's **touchscreen**. For instance, instead of clicking something with your mouse, you'll tap the screen with your finger. We'll refer to gestures throughout this tutorial, so make sure you're familiar with the examples below.

- **Tap** to "click", select, or open something on your device, like a button or an app

- **Tap and hold** to occasionally access other options (think of this as "right-clicking")

- **Drag** to scroll up and down, left and right, or any other direction on the screen

- **Swipe left or right** to "flip through" things, like pages on the Home screen, photos, or pages in an e-book

- **Double-tap** to zoom in or out in certain apps, like Maps or Chrome

- **Pinch** (i.e., open or close your thumb and forefinger) to zoom in or out almost anywhere

Get to know the buttons / Gestures

Apple iPhone

▶ **Swipe across the screen from left to right.** Doing so will open your iPhone's widget page, where you can see things like the current weather forecast, any alarms you have set, and relevant news.

   ▶ Swipe up from anywhere on the screen to scroll down this page.

   ▶ If you want to search for something specific on your phone, you can tap the "Search" bar at the top of the page and then type in what you want to see.

▶ **Swipe left to return to the Home Screen.** You can also press the Home button to return to the Home Screen from any page of the Home Screen.

▶ **Swipe down from the very top of the screen.** This will pull down your iPhone's Notifications page, where you can see all recent notifications (e.g., missed calls, incoming text messages, etc.).

▶ **Press the Home button or swipe up from the bottom when a liner appears** Doing so will return you to your iPhone's Home Screen.

▶ **Swipe down from the middle of the screen.** This action will bring up a search bar at the top of the screen as well as a list of your frequently used apps. You can tap **Cancel** in the top-right corner of the screen or simply press the Home button to return to the Home Screen.

▶ **Swipe the very bottom of the screen up or down from the top right corner.** Doing so will bring up the Control Centre.

▶ **Press the Home button.** You'll return to the Home Screen. Now that you're familiar with the Home Screen, it's time to start using your iPhone's apps

Basic apps

Apple iPhone

- **Settings** - This is a grey app with gears on it. If you want to change anything from the amount of time it takes for your iPhone's display to turn off, to your wireless network settings, you'll find the options to do so in this app.

- Phone - It's a green app with a white phone icon. You can make calls manually (by dialling) or by tapping a contact's name and then tapping the phone icon below their name at the top of the screen.

- Contacts - This app has a grey silhouette of a person's head on it. Tapping it will bring up a list of your contacts--the store from which you bought your iPhone should have synchronized your last phone's contacts with your iPhone, but if they didn't, you may want to import your old contacts to your iPhone.

- FaceTime - A green app with a white video camera icon on it. You can make face-to-face calls with your contacts using FaceTime.

- Messages - A green app with a white speech bubble. This is where you'll send and receive text messages.

- Mail - The blue app with a white envelope icon on it. You can check your Apple ID email here (it will be called your iCloud account), or you can add an email account to this app.

- Calendar - This app will display an up-to-date calendar. You can also set events for specific dates and times by tapping the pertinent date and filling in the information fields.

Android phone

- **Phone** for making phone calls

- **Messaging** for text messaging

- **Email** for managing your email, or **Gmail** if you have a Gmail account

- **People** for your contacts list (may also be called **Contacts**)

- **Chrome** for browsing the Web (may also be called **Internet** or **Browser**)

Basic Apps (cont.)

Apple iPhone

- Camera - A grey app with a camera icon on it. You can take photos, videos, and different types of visual media (e.g., slow-motion videos) with the Camera app.

- Photos - This multicolored pinwheel app is where all of your iPhone's photos are stored. Any time you take a picture, the photo will appear here.

- Safari - Safari is a blue app with a compass icon on it. You'll use Safari to browse the web.

- Clock - The clock-shaped app. You can change or manage your iPhone's saved time zones, set alarms, set a timer, or use a stopwatch with this app.

- Notes - The yellow and white notepad-shaped icon on the Home Screen. This app is useful for writing down quick notes or making a list, though the Reminders app is also a good choice for lists.

- Maps - The Maps app allows you to plan trips and will give you step-by-step directions like a GPS if you enter a starting point and a destination.

- Wallet - You can add credit or debit cards and gift cards to your iPhone's Wallet. Doing so will allow you to use your iPhone to pay for online items as well as at supported retail stores.

- App Store - This blue app with a white "A" on it is where you'll download new apps.

- Music - A white app with a musical note on it. This app is where you'll find your iPhone's music library.

- Tips - This yellow app with a light bulb will provide you with insights that can help you get the most out of your time with your iPhone.

Android phone

- **Camera** for taking photos and videos

- **Play Store** for downloading apps

- **Settings** for adjusting your settings

Other Apps that might be of interest

Apple iPhone   Android phone

▶ Whatsapp – messenger service that allows user to send photos and videos and its free.

▶ Google Maps – mapping / GPS system

▶ Other web browsers like MS Edge, Google Chrome and Firefox

▶ Spotify – Music streaming app

▶ Kindle – book reading app

To connect to Wi-Fi
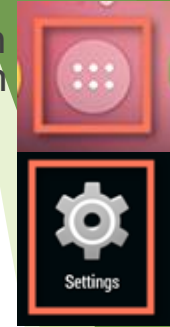
Apple iPhone

▶ Make sure you're on the **Home** screen.

▶ Tap the **Settings** icon. You may need to swipe through a few screens to find it.

▶ Scroll through the list of settings until you find the **Wi-Fi** feature. If a Wifi is not selected, tap the arrow (>) on the right.

▶ Ensure **Wi-Fi is turned on**. This will open a list of nearby networks.

▶ To join a network, just **tap** the one you want. If the network is secured, you'll need to enter a **password** to connect to it.

▶ When you're done, your device will remember the details of the network (including the password if applicable), so you can connect to it automatically in the future. If you ever want to change these settings, **tap and hold** the network name, then choose **Forget This Network** or change the values as applicable.

Android phone

▶ Make sure you're on the **Home** screen, then open the **Apps** view. Your icon may look different from ours, but it's usually found in the Favourites tray near the bottom of the screen.

▶ Tap the **Settings** icon. You may need to swipe through a few screens to find it.

▶ Scroll through the list of settings until you find the **Wi-Fi** feature. If it isn't already set to **ON**, tap the control on the right.

▶ When you're done, tap the word **Wi-Fi**. This will open a list of nearby networks.

▶ To join a network, just **tap** the one you want. If the network is secured, you'll need to enter a **password** to connect to it.

▶ When you're done, your device will remember the details of the network (including the password if applicable), so you can connect to it automatically in the future. If you ever want to change these settings, **tap and hold** the network name, then choose **Forget** or **Modify**.

Sharing your screen with a PC

Apple iPhone

▶ Thanks to Apple's walled garden ecosystem, iPhone users need to download a third-party tool to cast their phone to Windows. There are plenty of tools that offer this functionality, but for simple free casting, check out LonelyScreen. It's a barebones app that does one thing: Tricks your iPhone into thinking your PC is an Apple TV.

▶ Install and launch LonelyScreen. From your iPhone, open Control Center and tap the **Screen Mirroring** button. If you don't see such a button, you may need to add it from the iPhone's Settings.

Android phone

▶ You need to install an app on your phone called Link to Windows from the Google Play Store and sign into the app with the same Microsoft account you're signed into on your PC.

▶ On certain phones, the app is preinstalled.

▶ Be in range of the PC with Bluetooth and WiFi.

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