QR Codes

Quick Response (QR) codes are black and white squares that store information and can be read by a device like a smartphone or tablet

ABC Connect for Learning

ABC LifeLiteracyCanada

This resource created in collaboration with:

Youth **Empowering** Parents

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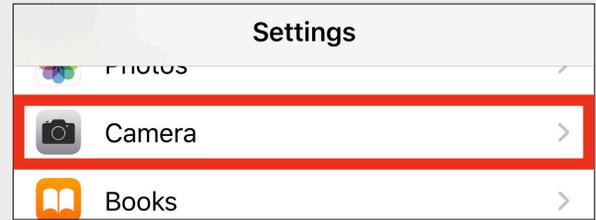
QR Codes

1

QR codes

• QR codes are a type of barcode. Your smartphone or tablet can translate the codes into information.

• When you scan a QR code, you can quickly open website links, maps, restaurant menus, gift cards, store promotions, or phone numbers

• Other people can scan your QR codes to check a concert ticket or a boarding pass
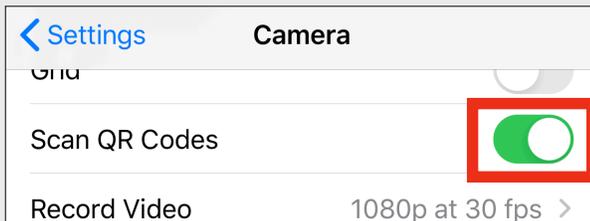
• You can scan a QR code with your smartphone or tablet

2

Find the Camera Settings App

• Before you can scan QR codes with your tablet or smartphone, you'll need to check the settings

• On your home screen, open the **Settings** app
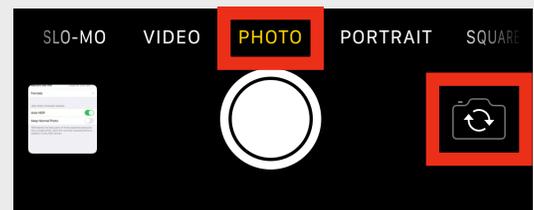
• Scroll down and tap **Camera**

3

Turn on Scan QR Codes

• Look for the **Scan QR Codes** setting. If the slider next to it is green, your device is ready to scan QR codes.

• If the slider isn't green, tap it to make it green

4

Find your Camera app

• Look for your **Camera** app on your device's home screen

• Tap it to open it. Then tap **Photo** to make sure you're in Photo mode. If you haven't used your device's camera before, read this lesson plan first.

• You'll scan QR codes using the rear-facing camera on your device. It's the camera on the back of your device that points away from you. If your front camera is on, you can switch it by tapping the **switch camera** button.
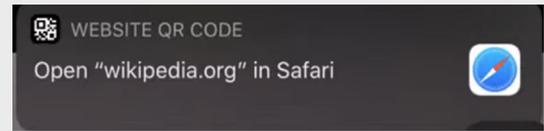
QR Codes

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Scan the code

- Point your device's camera at the QR code

- Wait a couple of seconds for your device to scan it

- You don't have to take a picture for your camera to scan the QR code

6

Open the link

- Usually when you scan a QR code, a link will pop up on your screen. The pop up may look different on your device.

- If the popup has a link, tap to open the webpage from the QR code. The link will open in your Internet browser.

- **Note**: Not all QR codes open links. For example, you could scan a QR code to connect to a Wi-Fi network or add a new contact.

- **Note**: Only open the link if the QR code is from a group or person that you trust
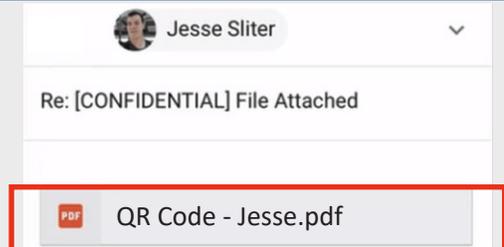
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Downloading and presenting QR codes

- Sometimes you'll get an email with a QR code for a flight ticket, movie ticket, or store coupon

- To see your code, you'll need to open the email app on your device. If you've never used the email app before, do this lesson first.

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Open your email

- Sometimes the QR code will be in an email attachment, like a PDF

- Find and open the email. Then tap the attachment to open it.

QR Codes

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Save to Files ☐

📱 On My iPhone ⌄

Save the attachment to your device

• You can save the PDF to your device. This allows you to view your QR code even when you don't have internet access.

• Tap the **Share** ⬆ button on the bottom of your screen. Then tap **Save to Files** and tap **On My iPhone**.

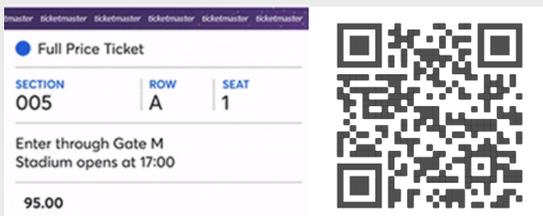• When you download the attachment, you'll save it on your device

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🕐 Recents   📁 **Browse**

Find your Files app

• Look for your **Files** app 📁 on your device's home screen or app launcher

• Tap it to open it. Then tap the three lines on the top left of the screen and tap **Downloads.**

• Your Downloads folder is sorted by when you saved the files. The attachment you just saved will be the first file in this folder. Tap it to open it.

11

Full Price Ticket

SECTION	ROW	SEAT
005	A	1

Enter through Gate M
Stadium opens at 17:00

95.00

QR codes: event tickets

• If you buy an event ticket online, you may get an email with a digital ticket and a QR code. You'll need to show this QR code to the venue staff when you go to your event.

• Open the QR code on your device and show it to the staff at the venue. They will scan your QR code and let you in.

• Often, QR codes for events can only be scanned once. After the staff scan your QR code, it'll stop working.

12

✈ Air Company   *Boarding pass*

Name of passenger
JOHN DOE

From	Flight	Date	Time
Zürich	IAF123	12 DEC 14	07:15

To
Punta Cana

Gate	Boarding till	Seat
05	06:40	15A

QR codes: flight tickets

• If you check in for a flight online, most airlines will email you a boarding pass with a QR code. You'll need to show this QR code to the aiport staff when you board the airplane.

• Open the QR code on your device and show it to the staff at the airport. They will scan your code and let you on the plane.

• **Note:** You'll follow the same steps for a train, bus, or ferry ticket

QR Codes

QR codes: store coupons

• If you're subscribed to a newsletter for a store, sometimes you'll get an email with a QR code for a coupon or discount. You'll need to show this QR code to the store cashier to get your discount.

• Open the QR code on your device and show it to the store cashier. They will scan your code and give you the discount on your order.

• Often, QR codes for coupons can only be scanned once. After the cashier scans your QR code, it'll stop working.

Make your screen bright

• To scan properly, your QR code needs to be very visible. This means you'll need to make your screen as bright as possible.

• You can adjust your screen brightness in the **Settings** app. If you've never used the Settings app before, do this lesson first.