

Teacher Notes:

This activity is from
Science+ Third Grade
Module 4 "Amusement
Parks: Forces and
Interactions of Objects"

This activity is meant to
spark discussion about smart
cyber choices and increase
cyber awareness. There
are no correct answers but
students should be able to
justify their reasoning.

Point out that often a
company's WiFi network
will prompt an agreement
or privacy policy that pops
up in order to connect. That
could be one sign it is a
legitimate connection. (Ex:
At a hotel, when you click
on the WiFi, it verifies you
by your last name and room
number before connecting.)

When in doubt as the
business which one is theirs.

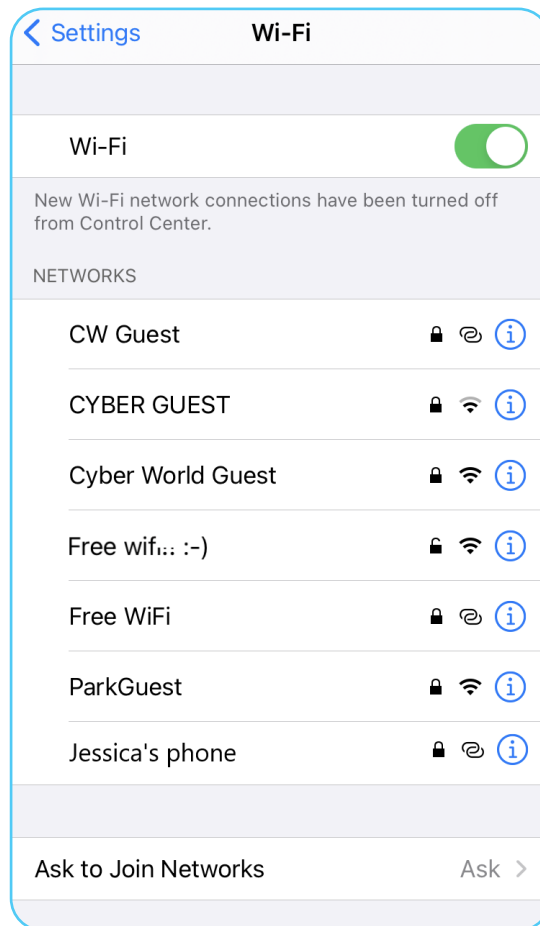


CYBER POP-OUT: Cyber Hygiene and WiFi

Many parks and public places have WiFi networks available for guests. Make sure you think critically before connecting to WiFi, hotspots, or any guest networks. Some choices are not secure and may be a fake hotspot created by someone who is trying to access other people's private information.

- **FTCvideos, "Public Wi-Fi Networks - Security Tips"**

<https://www.youtube.com/watch?v=bzoEy-t8Y-8>



What are the available networks?
What differences do you notice
about them?

Students may say, "There are 7
networks with different names.

Some have locks which means they
require passwords. One has no lock,
so it will not ask you for a password."

What do the symbols mean next to
each network?

Students may say, "The lock means
you have to enter a password. The
linked circles tells me it is a hotspot.

The bars represent a wireless access
point."

Which network seems the most likely to be the park's guest WiFi and why?

Students may say, "I think Cyber World Guest would be right because it is
locked and WiFi, not the CW hotspot. I would ask just to be sure."

How could you find out which network is the official one?

Students may say, "I could ask someone who works at the amusement park
before I connect to be sure. I could look for a sign that is posted at the park."

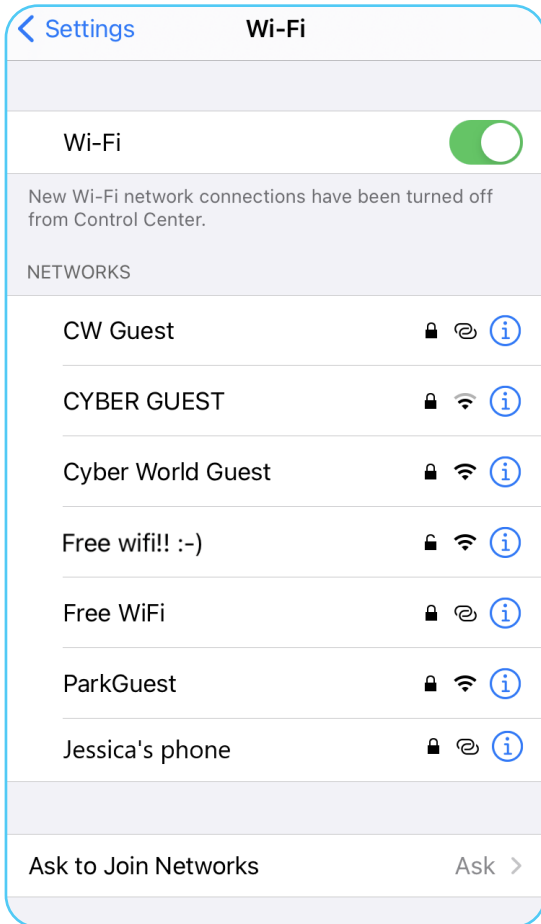


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