Chapter 24

Mobile Devices

Episode: **Touring Android**

Objective(s):
Core 1: 1.4 Given a scenario, configure basic mobile-device network connectivity and application support.
Core 2: 1.8 Explain common OS types and their purposes.

Episode Description

Android devices are very customizable. The Google Play store offers shopping options for new applications (apps). Google accounts are mandatory. This episode explores features specific to Android devices.

Key Terms

- 2:23 - Notifications
- 3:27 - Applications
- 4:39 - Objective term - GPS and cellular location services show where you are
- 3:38 - Google Play Store
- 5:49 - Accounts
- 6:43 - Backup/reset
- 8:41 - Location

Quick Review

- The Android desktop only shows the applications you choose
- Notifications are seen by swiping down
- The Google Play store is where Android users install applications
- You can change permissions for apps if needed
- Android phones are associated with a Google account; you can add accounts if desired

Episode: **Touring iOS**

Objective(s):
Core 1: 1.4 Given a scenario, configure basic mobile-device network connectivity and application support.
Core 2: 1.8 Explain common OS types and their purposes.

Episode Description

iOS devices use a lot of gestures for accessing functions. The App Store offers all apps available for iOS. Settings enables you to change application permissions, account information, location services, and more.

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Key Terms

- 0:45 - Desktop/Home Screen
- 1:17 - Notification Center
- 1:45 - Spotlight Search
- 2:26 - (Newer versions of iOS swipe down from the top right for Control Center)
- 3:56 - Permissions
- 4:43 - Accounts
- 4:48 - Objective term - iOS devices require an iCloud account
- 6:34 - Cellular location services

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Quick Review

- All applications appear on the Home Screen
- Swipe down for notifications, swipe right for Spotlight search, swipe up (or down from top right) for Control Center
- The App Store is where iOS users install applications
- You change app permissions in Settings
- All iOS devices require an iCloud account

Episode: **Virtual Reality**

Objective(s):   N/A

Episode Description

Virtual reality enables you to experience remote or fanciful locations via computer. Augmented reality layers virtual elements onto a camera feed of the real world, making it easier to follow navigation instructions or chase fanciful monsters.

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Key Terms

- 0:28 - Virtual reality (VR)
- 0:46 - HTC Vive Pro
- 1:21 - Augmented reality (AR)

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Quick Review

- Virtual reality (VR) is a complete virtualized environment
- VR will include a headset that detects head movements (tracking)
- Augmented reality (AR) places virtual objects in the real world