

# Internet Connection Types

Internet connection types determine the speed, bandwidth, and stability of one's internet connection. Some internet connection types are not available in all areas. Still, most places can avoid using dial-up modems, which offer very slow speeds for internet connections.

## Purpose

Upon completing this project, you will better understand the characteristics of each type of internet connection commonly found in homes and businesses.

## Steps for Completion

1. Which internet connection type often has problems with latency issues?
  - a. \_\_\_\_\_
2. Which types of devices often connect to the internet over a cellular connection?
  - a. \_\_\_\_\_
3. Which internet connection type requires a line-of-sight connection to a provider?
  - a. \_\_\_\_\_
4. What is one disadvantage to using cable internet?
  - a. \_\_\_\_\_
5. Which internet connection type is worse the further a location is from a telco provider?
  - a. \_\_\_\_\_
6. Which internet connection type is usually more costly than other connection types?
  - a. \_\_\_\_\_

## Project Details

### Project file

N/A

### Estimated completion time

5 minutes

### Video reference

#### Domain 2

**Topic:** Internet and Network Types

**Subtopics:** Satellite Internet; Fiber; Cable Internet; DSL Internet; Cellular Internet; WISP

### Objectives covered

#### 2 Networking

**2.7** Compare and contrast Internet connection types, network types, and their features

**2.7.1** Internet connection types

**2.7.1.1** Satellite

**2.7.1.2** Fiber

**2.7.1.3** Cable

**2.7.1.4** DSL

**2.7.1.5** Cellular

**2.7.1.6** Wireless internet service provider (WISP)