

Lesson 3: The Need for Addressing

Overview

Learn how computers are able to send information across a network even though the computers may not be directly connected. Investigate the protocols used on the Internet to make this possible.

Vocabulary

- **IP Address** - The unique number assigned to each device on the Internet
- **Internet Protocol (IP)** - a protocol for sending data across the Internet that assigns unique numbers (IP addresses) to each connected device
- **Protocol** - An agreed-upon set of rules that specify the behavior of some system

Resources

- [The Internet: IP Addresses and DNS](#) - Video ([Download](#))
- [U2L03 The Need for Addressing](#) - Activity Guide [▼ Make a Copy](#)

Levels



1

Internet Simulator



2-3

Check For Understanding

2

3