



AP Networking

Discover how devices, systems, and networks stay connected across the digital world.



- Why does your device sometimes lose connectivity, and what can you do to fix it?
- How do routers and switches let multiple devices share a network?
- How do organizations build and secure networks that support dozens or hundreds of users?
- How do data travel around the world—and what keeps the internet from breaking down?

In AP[®] Networking, you'll explore questions like these through projects, analysis, collaboration, and real-world applications.



What You'll Explore

- Connecting, configuring, and troubleshooting personal devices
- Building and managing small, shared networks
- Designing, routing, and securing larger networks
- Internet infrastructure and global connectivity



This Class Is About Building and Managing Digital Networks

You'll configure, secure, and troubleshoot networks while learning how modern communication systems function. AP Networking includes hands-on configuration labs, network design projects, troubleshooting exercises, and real-world connectivity scenarios.



Why Students Take AP Networking

Because it connects to information technology, cybersecurity, cloud computing, telecommunications, and infrastructure management. And because it helps students build technical and analytical skills used in college and high-demand technology careers.



Benefits of AP Networking

- Explore topics connected to network devices, connectivity, routing, security, and troubleshooting
- Build analytical and technical problem-solving skills
- Experience college-level networking coursework
- Discover interests that connect to future careers and college pathways



Bonus

You also have the opportunity to earn college credit, advanced placement, and an employer-endorsed credential while still in high school.

Think You Might Be Interested?



Talk with your teacher or counselor about AP Networking. You might discover how much of the world depends on networked systems.



**Tell Us You're
Interested**