

Day 2 Lesson Plan: Privacy vs. Security

Objective

Students will differentiate between privacy and security and explore how each affects their digital lives.

Word Bytes

- **Privacy** – Your ability to control who can see your personal information or activities.
- **Security** – The protection of your devices, data, and identity from threats like hackers or viruses.
- **Personal Data** – Information that can identify you, such as your name, address, or phone number.
- **Data Breach** – When private or sensitive information is accidentally or illegally shared, stolen, or exposed.

Activities

Hook: Would You Rather...? Debate

- Pose the question: "Would you rather have perfect security but no privacy, or perfect privacy but no security?"
- Facilitate a standing debate where students move to different sides of the room based on their answers. Allow time for discussion and justification.

Mini-Lesson: Privacy vs. Security

- Begin by asking students what they think each word means. Clarify that:
 - Privacy is about who has access to your information. It includes choices like sharing your location with friends, setting your social media accounts to private, or deciding who can see your photos.
 - Security is about protecting your information and devices from unauthorized access or harm. This includes using antivirus software, setting strong passwords, and enabling two-factor authentication.
 - Explain that these two concepts often go hand-in-hand. For example, even if your Instagram account is private (privacy), a weak password might allow someone to hack in (security).
 - Use simple real-life analogies:
 - Privacy is like closing the blinds in your house.

- Security is like locking the doors and installing an alarm system.
- Ask students to brainstorm examples of how they protect their privacy and security in their own digital lives.

Case Study Movement Activity

- Students rotate through stations with printed cards describing real-world digital situations. At each station, students determine whether the situation is a privacy issue, a security issue, or both.
 - Role-Play Challenge:
Assign students different roles: hacker, government official, or social media company. Have them respond to privacy/security dilemmas from their assigned perspective.
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Word Bytes Dictionary Update

Students add "**privacy**," "**security**," "**personal data**," and "**data breach**" to their Word Bytes dictionary with examples.

Suggested examples:

- Privacy – Controlling who sees your social media posts.
- Security – Using antivirus to block malware.
- Personal Data – Your birthday and school email.
- Data Breach – A hacker steals passwords from a popular website.