

"The Internet Starts with I"
Lesson Plan | Elementary School

I Protect My Accounts & Devices

Lesson Goal:

I know how to keep my passwords safe.

Estimated Time:

15-20 Minutes

Materials and Resources:

Teacher should review the ConnectSafely [Secure Passwords Quick-Guide](https://bit.ly/39JW94e) (https://bit.ly/39JW94e) and the ConnectSafely [Cybersecurity Quick-Guide](https://bit.ly/3ilSg9p) (https://bit.ly/3ilSg9p) in preparation for this lesson.

Post-It Notes / Sticky Notes for demonstration.

Activity Procedure:

1. Class Discussion: "Without shouting out the answer, raise your hand if you've seen a parent or a teacher enter a password or passcode to unlock a phone, laptop, or device." Once there is a show of hands, ask the following questions to have a conversation with students:

- Why do we have passcodes and passwords to protect our devices from being unlocked by others?
- What information is on our devices?
- Why would we want to protect the photos and information on our devices?
- Remind students that we protect the information on our devices by keeping our passwords secret from others, except for a parent or teacher, and avoid putting them at risk of being discovered by others. In some cases, mean people could even use our passwords to pretend they are us and send mean messages.

2. Examples that are not safe for passwords: For each of these examples, the teacher is encouraged to act out what could happen to keep students engaged.

- Post-It Notes / Sticky Notes: Teacher writes a pretend password on a note. Then asks, "Where could I put this password? Would it be safe there? Why not?" (Answers: We can misplace small slips of paper. Others might catch a glimpse even if we are careful with the paper. For that reason, a password that is written down needs to be given to a trusted parent or teacher so that a trusted person can put it in a secret place.)
- Best Friend: Teacher pretends to call a best friend and tell him/her a pretend password. Then asks, "Is it safe to tell my best friend my password? Why not?" (Answers: People sometimes change best friends. Even best friends make mistakes and could slip and tell someone else.)

3. Examples that are safe for passwords: Teacher should ask students for examples of circumstances when it is necessary for the teacher / parent to know the password. Some examples are provided if students struggle to come up with their own.

- For School Passwords: My Teacher
 - School email / portal / iPad / Chromebook passwords can be shared with your teacher so your teacher can help you access what you need for school.
 - Example A: Student forgets her password and needs to log into a Chromebook to do a math assignment.
 - Example B: Student is trying to peek, but by mistake sees a classmate typing a password for a school portal.
- For Home Passwords: My Parents
 - Wi-Fi network / tablet / device passwords can be shared with parents because they can help you get access to your home network and help you with your home devices.
 - Example A: While talking with a friend about fun games to play at home, child describes how to log in including telling the password she enters.
 - Example B: A friend comes over and brings her gaming device with her so you can both play together. How will she get access to your home network?

Extension to Parents Share what your students learned and encourage parents to reinforce these concepts at home. See saferinternetday.us/lesson-plans (<http://bit.ly/2Y84vgF>) for a suggested email template you can adapt.



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