

Password Strength Challenge (Grades 5-12)

Objective

Learn about strong passwords and data protection.

Materials

- Whiteboard or paper
- Password creation rules (include length, special characters, etc.)

Instructions

1. Teach rules for strong passwords.
2. Have students create passwords using those rules.
3. Use a free online tool (offline version or simulated) to estimate strength.
4. Discuss why strong passwords are important.

Resource: Common Sense Education - <https://www.commonsense.org/education>