**Start with a talk with the students**

Talk with the students using the points in the lecture file.

Make sure to talk about all the points as they are important.

**After the lecture**

Have the students do the **Passwords worksheet**. These true or false questions will help them to better understand how to make a strong password.

Discuss the questions as a class and encourage them to correct the wrong answers so they can use this as a guide while making a password.

After the Passwords worksheet, have the students make their own passwords.

**The following is a sample activity for them to do:**

An easy way to come up with passwords is to take a **favorite number**, a **favorite food**, a **favorite character,** a **symbol,**  and combine them to make a password.

Have students arrange the four words/symbols in various combinations to create a new password, keeping in mind the TRUE and FALSE questions they worked on earlier.

For an added challenge, students can tear words apart to create more options for combinations.

Try sharing a few sample passwords with the class and having them discuss why they are weak or strong.

**Sample Passwords:**

$18SpottedCheeseBurger

#Potter404Salad

Password

qwerty

PizzaBumblebee100%

159LibertySt

**Have the students use the password checker to see how strong their passwords are and how they could improve them.**

**Wrap up by asking the class a few questions about what they learned**

What is a password?

Why are strong passwords helpful?

What are some things you should do and some things you shouldn’t do when making a password?