TEACHER VERSION · ANSWER KEY

ONLINE SAFETY

The Cyber Detectives

Online safety · 4 · ⏱ 29 min



Name: _____ Class: _____ Date: _____ **Score: _____ / 10**

💡 Welcome to the Cyber Detective Academy! The internet has traps: fake messages, stolen passwords and strangers pretending to be friends. Today you learn to spot them — and to protect yourself.

🎯 What I will be able to do

⭐ I make a strong password with the secret-sentence method.
⭐ I spot the red flags in a fake message.

📚 Key words

Password
The secret key to my account.

Phishing
A fake message that tries to steal details.

Digital footprint
All the traces I leave online.

Personal details
Name, address, school, phone, passwords.

🔥 Warm-up

Write one thing you would never tell a stranger online.

1. Write one thing you would never tell a stranger online.

Answer: E.g. my password, my address, my school.

1 Choose

⏱ 3 min

Circle: Which is the strongest password?

- ○ 123456
- ○ Maria2015
- ○ MyDogEatsCake!OnSundays26

🤝 **Help:** Reread the key words.

★ **Challenge:** Explain your answer with 'because'.

Answer: MyDogEatsCake!OnSundays26

2 Connect

⏱ 5 min

Join each word to its explanation.

Password	•	•	A fake message that tries to steal details.
Phishing	•	•	All the traces I leave online.
Digital footprint	•	•	Name, address, school, phone, passwords.
Personal details	•	•	The secret key to my account.

🤝 **Help:** Start with the word you know best.

★ **Challenge:** Write a sentence using two of the words.

Answer: See the correct pairs in the teacher edition.

Answer: Password → The secret key to my account. · Phishing → A fake message that tries to steal details. · Digital footprint → All the traces I leave online. · Personal details → Name, address, school, phone, passwords.

3 Find the mistake

⏱ 5 min

Correct: 'If a message says I won a prize, I quickly click the link'.

🤝 **Help:** Look again at the picture and timeline.

★ **Challenge:** Add one detail you remember.

Answer: I do not click. It is probably phishing; I show it to a trusted adult.

4 Complete the table

⏱ 7 min

Write each situation in the right safety traffic light.

✏️ **Example:** Playing with classmates · Downloading a new app · 'Give me your password'

🟢 Safe	🟡 Ask first	🔴 Stop

🤝 **Help:** Use the key words.

★ **Challenge:** Which value matters most to you today?

Answer: 🟢 playing with known friends, locking my screen · 🟡 downloading an app, posting a photo · 🔴 sharing a password, meeting a stranger, 'free skins' links.

5 Create

⏱ 7 min

Design your own Cyber Detective badge with one safety rule.

🤝 **Help:** Start with a shape and one word.

★ **Challenge:** Write on the back why you chose it.

Answer: Accept any clear rule, e.g. 'Think before I click', 'My password stays secret'.

✅ Check before you hand in

- ☐ I connected all four words.
- ☐ I explained at least one value.

🎟 Exit ticket

If I see something suspicious online, the first thing I do is…

Answer: E.g. I stop, click nothing and tell an adult.

Teacher notes

Timing: 3′ warm-up · 24′ tasks · 2′ exit

Differentiation

- Read instructions aloud and accept oral answers.
- Year 2: handwriting bands. Years 4–6: ask for reasons.

Common errors

- Mixing up dates; show the timeline again.

Marking tips

- Praise reasoning and links to values.