



# LET'S KEEP OUR CHILDREN SAFE ONLINE.

Support kit for parents, teachers  
and coaches.

**CYBERVENGERS**  
[www.cybervengers.club](http://www.cybervengers.club)

# What is this about?

Episode #1  
Phishing, p.5

Episode #2  
Cyberbullying, p.7

Episode #3  
Fake news, p.9

Episode #4  
Identity theft, p.11

Episode #5  
E-addictions, p.13

Your role  
p.4 et 13



# Keeping children safe online has become a real issue.

Digital threats have increasingly serious consequences for teenagers: dropping out of school, loneliness, depression and worse...

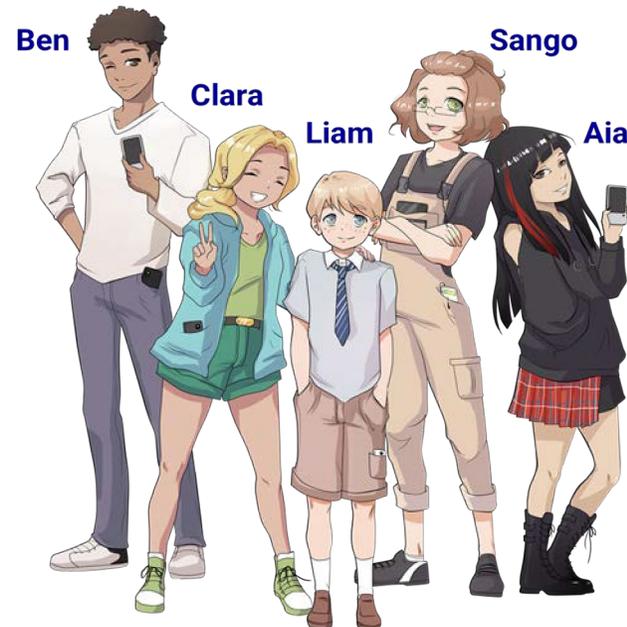
Cyber-risks are a reality that can have a big impact on young people. It is important to understand how to recognize them in order to better avoid them.

The [www.cyber Avengers.club](http://www.cyber Avengers.club) website currently hosts 5 episodes of the CyberVengers manga series focusing on 5 risks that 11 to 14 year olds can encounter online:

- Phishing
- Cyberbullying
- Fake news
- Identity theft
- E-addictions

**Additional content: mini quizzes and items to display or share (posters and animations/GIFs).**

**A playful and educational way to make young people aware of the risks.**



## What does "cyber" mean?

(from the Greek word κυβερνήν, to govern)

Prefix used to form a number of words related to the internet.

Larousse dictionary

Examples of cyber risks: cyberattack, cyber-addiction, cyberbullying, fake news, phishing, gaming addiction, violence, offensive content, terrorism, viruses, sexting (sexual content), pedophilia, shopping scams, screen addiction, photoshopped and/or altered images, cyber-espionage, theft of intellectual property, etc.

## Who are the CyberVengers?

A group of friends with strong personalities who take us along on their unusual adventures linked to online threats, designed for 11-14 year olds.

Aïa, Ben, Clara, Sango and Liam make up the CyberVengers club. They're helped by the Sage and Roby, a robot they created.

# What is your role?

## As a guide

The website is designed for 11 to 14 year olds to browse on their own. However, it can sometimes be helpful to support them and hold individual or group discussions about the content. Your role is to guide them as they learn.

## As a parent

- Encourage your child to read the CyberVengers webtoons on a smartphone (or computer).
- Start a dialogue with them based on the quiz or on experiences they may have had or heard of.

## As a coach of an awareness-raising session with a group of young people

- Set aside an hour in a space that has an internet connection or wi-fi, where young people will feel safe to express themselves freely.
- Have them read one or more CyberVengers webtoons on their smartphone.
- Print out a few copies ahead of time for those who don't have phones.



Plan 3 to 5 minutes per episode.

- Make sure they've understood by having them take the quiz (3 questions per episode).
- Encourage them to share their personal experiences and ask questions with a guided group conversation.
- Throughout the session, be a good listener, don't express any judgement, and be kind.

# What are webtoons?

Webtoons are a type of digital webcomic or manga/anime from South Korea. They are read online by scrolling (reading vertically from top to bottom), with a rectangular format that is designed for smartphone screens.



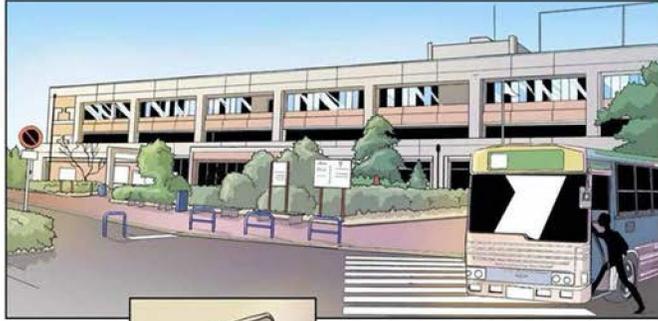
## Things to avoid

### Questioning

the experiences, the events, or the emotions felt

### Judging young people

who share that they have been a victim or a bully



# The phishing DRAGONS AND SHEEP

## Episode 1

### Overview of the episode

When school lets out, everyone is happy, except for Clara who runs straight to the Do & Fix den. Finding Ben and Sango there, she explains that she accidentally clicked on a phishing link that she shouldn't have! What should she do? How can she fix this mistake? The CyberVengers will try to help resolve this cyberattack.

### Aim of the episode

To better understand and prevent phishing.

### What is phishing?

Phishing is a type of cyberattack that involves contacting one or more targets by email, phone or text message, pretending to be someone (a person or company) that the target might know.

The attack may be an attempt to steal sensitive data, such as personal information, bank details or passwords, or to encrypt data, for example on a computer, and hold it for ransom.

Stolen personal data can be used to impersonate the person concerned (see episode 4), steal money, attack their contacts, etc.



## EPISODE 1

# QUIZ AND ANSWERS

### QUESTION 1

You receive an email or text message from a stranger asking you to click on a link. What do you do?

**A | I reply or click on the link in the email or text message**

**Nope!** Ignore the email or text message and tell your parents or another adult. Show them what you received and tell them if you have done anything in particular. There's no shame in telling the truth: it happens to everyone, even adults.

**B | I fight back and get even on my own**

**Nope!** Fighting back or taking revenge will not help. The people who set these traps are very intelligent. Ignore the email or text message and tell your parents or an adult. Show them what you received and tell them if you have done anything in particular. There's no shame in telling the truth: it happens to everyone, even adults.

**C | I ignore the email and tell my parents or another adult right away**

**Well done! That's the right answer!** You should never go it alone or take things into your own hands when dealing with hackers (bad people). There's no shame in having clicked on a bad link, for example. It happens to everyone, even adults.

### QUESTION 2

You can't wait to receive an email from Clara from the CyberVengers... Can you tell what her real email address is?

**A | [clara.cybervengers@mailurgent.com](mailto:clara.cybervengers@mailurgent.com)**

**Nope!** Hackers (bad people) often have an email address that has a small mistake or a weird word in it. Before replying, check the email address to make sure there are no mistakes or weird words that shouldn't be in an email address. In this example, it's the word "urgent".

**B | [clara@cybervengers.com](mailto:clara@cybervengers.com)**

**Nope!** Before replying to an email, check to see if there are any spelling mistakes in it, such as two of the same letters, like "v" in this example.

**C | [Clara.cybervengers@gmail.com](mailto:Clara.cybervengers@gmail.com)**

**Nope!** Before replying to an email, check the domain name (@hotmail.com, @orange.fr, @gmail.com, etc.) at the end of the email address. These addresses are very easy to create and can be used to trick you. Try to make sure that the address the email is coming from can be trusted.

**D | [clara@cybervengers.club](mailto:clara@cybervengers.club)**

**Well done! That's the right answer!** This email address does not contain any weird words or spelling mistakes, and its domain name is the same as the CyberVengers website.

### QUESTION 3

In this episode, Clara was tricked by an email she received. A hacker offered her extra points for her game. What emotions do you think hackers try to trigger?

**A | Hunger**

**Nope!** If you're hungry, go to the fridge... and come back ready to remember that hackers often play on empathy (kindness, sympathy), fear, a sense of urgency, curiosity or even greed (the desire to win something).

**B | Fear**

**Well done! That's one of the right answers!**

Fear, as well as curiosity, a sense of urgency, greed (wanting to win something) and empathy (kindness, sympathy) are the main emotions that hackers try to trigger.

**C | Curiosity**

**Well done! That's one of the right answers!**

Fear, as well as curiosity, a sense of urgency, greed (wanting to win something) and empathy (kindness, sympathy) are the main emotions that hackers try to trigger.



## Discussion questions

**Do you know anyone who has been a victim of phishing? How can you recognize a hacker?**

**What should you do if you've been tricked and are afraid to tell someone? What can happen if you get phished?**

**What's something that would make you want to click on a link? Wanting to win something? An urgent email?**



# Cyberbullying

## STRENGTH IN NUMBERS

### Episode 2

#### Overview of the episode

Liam, age 13, has been dealing with a complicated situation for the past few days. He caught his classmates laughing at him behind his back and whispering about him after school. Clara and Ben, who saw it happen, go to the den to talk to Sango about it. They have no idea what they're about to find out... Another new case for the CyberVengers team!



#### Aim of the episode

To teach victims or witnesses of cyberbullying how to prevent and cope with online harassment.

#### What is cyberbullying?

Cyberbullying refers to all forms of harassment using digital means (social media, email, posts, text messages, etc.) Also known as online harassment, it usually involves the use of derogatory, intimidating or threatening language.

Online harassment can take many forms. For example, intimidation, insults, teasing or threats, spreading rumors, creating a discussion, group or page on a social media website aimed at hurting a classmate, and/or posting a photo or video showing the victim in a bad light.



## EPISODE 2

# THE QUIZ AND THE ANSWERS

### QUESTION 1

What is cyberbullying?

**A | An aggressive and intentional act done online (internet, social media, etc.), in a repeated manner, that aims to harm, scare or mock someone**

**Yes.** Cyberbullying includes teasing, insults, threats or the publication of embarrassing photos without the victim's knowledge.

**B | A new form of social media for sharing chat videos**

**Nope.** Cyberbullying is when there is a series of repeated online attacks (internet, social media, etc.) aimed at harming, scaring or teasing someone.

**C | Spending too much time on the internet**

**Nope.** It is repeated online aggression (internet, social media, etc.) that can lead to shame, depression, dropping out of school, and even suicide.

### QUESTION 2

What should you do if your friends threaten or insult a classmate on social media?

**A | Ignore it because it's none of your business**

**Nope.** Not doing anything means you're letting your friends harass someone. If you witness this serious act, don't just stand by. Try to talk to your friends and tell a trusted adult quickly.

**B | Try to reason with them and tell a trusted adult**

**Yes.** This is the first thing you should do if you witness cyberbullying.

**C | Comment or like the content on social media**

**Nope.** This is passive cyberbullying. Liking or commenting on a mean-spirited statement or act increases its impact. Do not do to others what you don't want them to do to you.

### QUESTION 3

If you are being teased on social media, what should you do?

**A | Tell a responsible adult (parent, teacher, family member, police officer, etc.)**

**Yes.** That is the first thing you should do. Don't be ashamed. You're being cyberbullied; a trusted adult can help.

**B | Block the contacts who are teasing you**

**Yes.** These people are bullying you online. Only accept friend requests from people you know and trust on social media. In addition, be very careful about what you say and the pictures you post online.

**C | Report the contact and the posts or actions to the social network**

**Yes.** This can lead to the removal of the user and their posts from the social media network.

**D | Immediately retaliate by releasing an embarrassing photo of the offender**

**Nope!** Getting back at your abuser turns you into a cyberbully too. This will make the situation worse and can also lead to you being punished too.



## Discussion questions

**Do you know anyone who has been a victim of cyberbullying?**

**How do you recognize a cyberbully?**

**Why might someone feel ashamed to talk about cyberbullying?**

**What should you do if you're being cyberbullied?**

**What can you do to help a friend who is being cyberbullied?**

**Who should you report cyberbullying to?**



# Fake News

## HOT NEWS

Episode 3

### Overview of the episode

At 7 in the morning, the phones of the young CyberVengers start to vibrate. Everyone has received the same message: some terrible news! They get together to talk about it and realize that sometimes what you read isn't always true.



### Aim of the episode

To learn how to spot, identify and avoid fake news.



### What is fake news?

Fake news is false information that aims to manipulate and misinform in order to deceive and influence people's opinions on a specific topic (economics, ideology, religion, politics, etc.). It can be written content, pictures or videos. The titles are always eye-catching, and the content is made-up or falsified in order to increase the number of people who visit the website.

For example, sometimes people will post articles and videos proving that the Earth is flat or announcing natural disasters that never happen.



## EPISODE 3

# THE QUIZ AND THE ANSWERS

### QUESTION 1

In 1939, listeners believed which made-up story that played on the radio?

**A | The President's resignation**

**Nope!** The answer is in the episode ;)

**B | The Earth was being invaded by Martians**

**Yes!** Orson Welles, a famous filmmaker, did a radio show where he read *The War of the Worlds*, a story about a Martian invasion of Earth. Apparently, lots of people thought it really happened.

**C | A zombie attack**

**Nope!** The answer is in the episode ;)

### QUESTION 2

How can you check if a news story you've heard is true?

**A | It's shared by reliable news sites**

**Yes.** Before you believe anything, always check the source!

**B | It's published on social media**

**Nope!** There's a lot of fake news that goes around on social media. Be skeptical of anything you read there.

**C | It has a picture**

**Nope!** Beware of edited, faked or distorted images that can be used to make fake news look real.

**C | It has inconsistent details**

**Yes!** If a date doesn't match the story, or if an image is different from the caption that goes along with it, then you should be suspicious!

### QUESTION 3

How can you tell if you're dealing with fake news?

**A | Titles that are so shocking or eye-catching that you want to know more**

**Yes.** Treat sensational information with caution and cross-check it with other reliable sources.

**B | Powerful images that look like a mixture of pictures (montage)**

**Yes.** Edited photos can be used to make fake news look credible. The photos can also be real but taken from another context, such as a photo from a vampire movie announcing an attack in your town.

**C | Unofficial sources announcing scoops**

**Yes.** Unrecognized websites that claim to have the truth often share fake news. If several known sources are not sharing the news, it's probably not true!



## Discussion questions

**Do you know anyone who has ever believed and spread fake news?**

**How can you tell if something is fake news?**

**Where do you get your news?  
How can you tell the difference between real and fake news?**

**When you read a news story, what might make you doubt if it's true?**

**What is the danger if fake news spreads?**



# Identity theft

## HACKERS AREN'T PLAYING AROUND

### Episode 4

#### Overview of the episode

Ben is one of the most popular students at school. He is loved and admired by all, the captain of the basketball team, the one who never misses a basket, nor the occasion to give a friendly smile. However, for the past few days, nobody will talk to him. Everyone is avoiding him. What's going on? What's happening to him?



#### Aim of the episode

Know how to avoid data hacking, which can lead to identity theft



#### What is data hacking?

It is stealing sensitive data such as identifiers and passwords to access important information stored online or on a phone, tablet or computer. By doing this, the computer "hacker" can access photos, videos, private conversations... This is a crime punishable by law.



#### What is identity theft?

By accessing this sensitive data, the hacker can steal the person's identity, impersonate them and damage their reputation by publishing malicious content.

## EPISODE 4

# THE QUIZ AND THE ANSWERS

### QUESTION 1

For you, hacking data is:

#### A | Helping Jack Sparrow find his ship!

**Nope!** Forget about Pirates of the Caribbean 😊

Focus on securing your access to your phone, tablet or computer. If someone learns your login details (= username, password...), they can hack your data and steal your information. Some advice: keep your access codes secret!

#### B | Exchange gifts with a friend

**Nope!** Hacking data means using someone else's identifiers (= username, password...) to access photos or videos, or to send messages in their place. This is what happened to Ben.

#### C | Stealing and playing with an internet account login or password

**Yes!** This is serious! It is an act punished by the law. To avoid having your data and accounts hacked, choose identifiers (= username, password...) that are difficult to guess. Don't share them with anyone. And don't forget: create a different login for each of your accounts!

### QUESTION 2

Which password would be most difficult to hack?

#### A | ABCDEFG

**Nope!** These are just the first letters of the alphabet. Too easy to find. Plus, it doesn't contain any lower case letters or special characters. **Here's the recipe for a strong password:** take the first letter of each word of a phrase you know by heart + a special character (@, #, &, ! ...) + your favorite number + the first two letters of the site you are registering for. Alternate uppercase and lowercase letters and that's it!

#### B | CeTbDtFp&1

**Yes!** This password is (almost) impossible to guess. Good job! You've figured out what a strong password is. A word of advice: even if your passwords are super secure, don't share them, even with a friend. Would you lend your toothbrush to a friend? Your passwords are no different!

#### C | ben120409

**Nope!** This password has a first name and a birthdate. Much too easy to figure out. And it doesn't have any uppercase letters or a special character. **Here's the recipe for a strong password:** take the first letter of each word of a phrase you know by heart + a special character (@, #, &, ! ...) + your favorite number + the first two letters of the site you are registering for. Alternate uppercase and lowercase letters and that's it!

### QUESTION 3

Is Ben a victim of identity theft?

#### A | Yes

**Yes!** Someone stole the notebook where he had written all his account details and used them to steal his identity (= pretended to be Ben). This malicious person then sent mean messages to his classmates but could have done even worse things, like publishing disturbing pictures or using the bank card registered in his phone to buy "Dragons and Sheep" bonuses like in episode 1. This is an act punishable by law.

#### B | No

**Nope!** To usurp, according to the dictionary definition, is to appropriate power, status or property without having the right to do so, through violence or theft. It is an act punishable by law. In Ben's case, it was his account information that was stolen. Fortunately, he immediately told his parents and the school principal. The thief was found and the whole mess was quickly resolved.



## Discussion questions

**Has someone you know been a victim of hacking? What happened to them? What did you think about it?**

**Do you think your login (username + password) is strong?**

**Try to create a password that is difficult to guess.**

Example:

- Take the first letter of each word of a phrase that you know by heart, like "It is so stupid to get hacked", add a special character and your favorite number.
- Alternate uppercase and lowercase letters
- Add the first letters of the site where you are registering (e.g., Tiktok)

This very strong password is "liSsTgH&1ti".



# E-addictions

## TRAPPED BY SCREENS

### Episode 5 (Part I)

#### Overview of the episode

During vacation, Sango stayed in town. When the rest of the CyberVengers join her, they no longer recognize her – they are very worried. What has happened to her? How can they help? And this time, will the Sage be there for them?

#### Aim of the episode

Understand what an e-addiction is and that anyone can get trapped and become addicted.



#### What is an e-addiction

An addiction is an dependency on a product such as tobacco, alcohol or drug(s)/ medication(s), or food. An e-addiction is an addiction\* to any type of screen, such as a television, a tablet, a computer, a telephone or a video game console. When an addicted person cannot access the source of their addiction, they will experience physical and psychological manifestations of withdrawal that can be serious and require emergency care. In the case of a screen addiction, the person may become sad, aggressive, isolated, tired and generally uninterested in anything. They often need a doctor's help to stop this behavior.

\* An addiction is a pathology characterized by the excessive, repeated consumption or use of something that can even become obsessive to the point of disrupting the person's daily life.



## EPISODE 5 (Part I)

# QUIZ AND ANSWERS

### QUESTION 1

What do Sango and the Sage have in common in this episode and that worries their friends?

**A | They have become addicted to their computer or phone screens.**

**Well done! That's the right answer!** They can't live without their screens. It's as if their lives depend on them! So they only think of isolating themselves to connect. Nothing else interests them. Without their screens, they get upset easily. And this can happen to both teenagers and adults.

**B | They both wear glasses.**

**Nope!** Even if it is true (you are very observant!), that is not what is important about this episode. It's rather that they have both become addicted to (hooked on) their screens (TV, tablet, computer, phone, game console...). They can no longer live without being connected. And this can be dramatic because nothing else interests them. They cut themselves off from real life, from their friends and family, from school, from nature.

**C | They didn't have the chance, like the rest of the gang, to go hiking.**

**Nope!** Even if it's true, that's not what we need to remember about our heroes. They have both become addicted to (hooked on) their computer screens or phones. They cannot live without being connected. This can be dramatic because nothing else interests them: neither friends nor family, not school, not nature... nothing! An addiction sometimes compensates for a need; it is important to identify this situation in order to get away from it. A doctor can really help.

### QUESTION 2

How can you tell if someone you know has a screen addiction?

**A | They only think about eating.**

**Nope!** It is true that thinking about eating all the time is not normal. This is called an addiction to or dependence on food. When someone suffers from a screen addiction (TV, tablet, computer, phone, video game console...), it is because they can no longer do without it and devote all their time to it. Often, they get angry at anything that distracts them from the game, the show or the reels that are on their screen. Talk to the person, if you can, to understand what is going on and suggest they talk to an adult.

**B | They sleep during class.**

**Well done! That's the right answer!** Someone who is addicted to screens (TV, tablet, computer, phone, video game console...) often changes their behavior: they sleep when they shouldn't, can get angry about nothing, won't talk to anyone, refuse any activity with friends or family. Addiction to screens makes you tired and irritable. If you notice that one of your friends is not getting enough sleep, for whatever reason, suggest that they talk to you about it.

**C | They invite their friends to their house every day.**

**Nope!** It's often the opposite that happens. If, like Sango, one of your friends doesn't want to see you or talk to their best friends, look out for that person. Talk to them. Try to understand what's going on. Dialogue is often a solution. And of course, don't hesitate to talk to a trusted adult!

### QUESTION 3

How can you help someone suffering from a screen addiction?

**A | Leave them alone.**

**Nope!** That is the worst solution. A person who is addicted to screens is looking to isolate themselves in order not to be disturbed. They can even behave aggressively towards anyone who wants to distract them. Try to have a conversation with them. Talk to a trusted adult who can give good advice. And remember, this can happen to anyone, teenager or adult. In fact, could your parents be hooked on their screens?

**B | On the contrary, speak to them**

**Well done! That's the right answer!** The best signs of friendship you can offer your friend are to understand what is happening to them and advise them to discuss it with a trusted adult or, if necessary, with a doctor or a psychologist to get help. Dialogue is always a good solution.

**C | You should help them and stay close to them by sharing their passion for their screen.**

**Nope!** This is not a good solution because you risk becoming hooked on screens too. This addiction comes along little by little. That is the trap. Don't abandon the person but rather stay with them and suggest activities you can do together, such as outings with other friends. You'll see, they will forget this obsession soon enough, just like Sango!



## Discussion questions

**Do you know someone who has been addicted to their phone or computer screen? What happened to them? What did you think about it?**

**Have your parents or other adults you know set a good example? Do you have any examples that come to mind?**

**In your opinion, to get a good night's sleep and rest your brain, should you turn off your phone:**

- **10 min. before going to bed or**
- **At least 1 hour before bed?**

(You should turn off your phone at least 1 hour before going to bed.)

**Over the course of a day at home, do you know how long you go without a phone, tablet, video game, etc.?**

## CYBERVENGERS.CLUB IS A PLATFORM PROVIDING EDUCATIONAL MANGAS FOCUSING ON THE ONLINE RISKS 11 TO 14 YEAR OLDS FACE.

It hosts the following content: a series of manga episodes, an educational kit for adults, quizzes and educational extras (posters, GIFs, B&W episodes to print).

## RECOMMENDATIONS FOR PARENTS, TEACHERS AND COACHES

- **Introduce kids to the CyberVengers**

  - As a webtoon (read online in the Episodes pages)

  - On paper (download on the Bonus page to print)

- **Develop a friendly, educational and constructive approach with them**

  - Engage them in a discussion about the topics covered in the episodes

  - Invite them to share their own experiences or those of their friends

  - Do not judge their words and stories

  - Offer them the opportunity to test their knowledge by answering the quiz questions in each episode

- **Encourage them to join you as a CyberVenger Ambassador**

  - Share the CyberVengers (via posterS, GIFs...) and encourage the kids to follow you in educating their friends

  - Consider using the platform's bonuses (character profiles to discover, posters to print, GIFs to download and share on social networks, printable versions for clips to color...)

Discover the [www.CYBERVENGERS.club](http://www.CYBERVENGERS.club) site now!

Questions? Comments? Write to us at [cybervengers@axa.com](mailto:cybervengers@axa.com)

## Cyber-risks addressed in the CyberVengers Adventures

- Phishing: page 5
- Cyberbullying: page 7
- Fake news: page 9
- Identity theft: page 11
- E-addictions: page 13

**More episodes to come in 2022!**

