

Daisy Cybersecurity

Learn how computers work and how to stay safe online by earning these three cybersecurity badges? Ask an adult to help you.

Badge 1: **Cybersecurity Basics**

Badge 2: **Cybersecurity Safeguards**

Badge 3: **Cybersecurity Investigator**

Badge 1: Cybersecurity Basics

Instructions: Complete all three steps to earn your Daisy Cybersecurity Basics badge.

Computers are machines. They are made up of different parts that work together to allow you to look at pictures, play games, watch movies, and send message. Computers can connect to other computers all over the world. Computers are fun to explore with, but you need to know how to be safe while you do it.

Step 1: **Find out how computers work.** (Complete both A and B)

Find out about the parts of a computer and how they help you connect to the internet, watch videos, send messages and much more!

- A. Complete the “Master Image of a Computer” attachment.
 - Label the different items in the picture and write the name of the item next to it.
 - Write what each item does.
- B. Complete the “Computer Friends” attachment.
 - Label the different items in the picture put the names right next to the item.

Step 2: **Find out how to protect something valuable.** (Complete both A and B)

When you protect something, you keep it safe. Locking your front door protects your house. Putting sunscreen on protects your skin. It's the same with your computer. Find out how you can protect your computer so you and your computer are safe.

Words to know

Protect—protect means to keep from getting hurt or lost.

Safety—safety means to be free from danger or harm.

Identity—An identity is who a person is.

Communicate—communicate means sharing something with another person or a group of people.

- A. Name three ways you can protect what you have on the computer.
- B. Think about your favorite items and how you keep them safe? Name two ways you keep your favorite item safe.



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Step 3: **Discover how you are connected, just like computers!** (Complete both A and B)

You are connected. You spend time with and talk to your family and friends every day. Computers are connected too. A group of computers that are all connected is called a network. People can send messages to other people over networks. Find out more about how computers connect people all around the world!

- A. If you did not have a computer how would you communicate with people who aren't in your house. Share three ways you would stay connected with other people.
- B. Name three websites or Apps that you can use to reach out to someone around the world and the different ways that you can communicate using a computer.

Congratulations, you have successfully completed the Cybersecurity Basics badge, which will be available for sale at the GSNC shop when we reopen.

Badge 2: Cybersecurity Safeguards

Instructions: Complete all three steps to earn your Daisy Cybersecurity Safeguards badge.

You can chat with family, shop, play games, and learn about things that interest you—all through your computer! It may seem as if the online world isn't real because it's on a screen. But it is real. You need to protect yourself online the same way you do in real life.

Find out how in this badge!

Step 1: **Discover what makes you different from others**

My identity is who I am. It's my name and my age. It's also my favorite ice cream flavor, my favorite book, and what I like to do in the summer. These are the things that make me!

Who Am I? Answer the following questions about what makes you, you.

My favorite color is: _____

My favorite thing to do in the summer is: _____

My favorite animal is: _____

My color of my eyes is: _____

There are _____ number of people in my family.

The color of my hair is: _____

Step 2: **Find out what information is private**

Your identity describes you and only you. Some information can be shared with anyone. If a stranger knows your favorite video game or song, you can still stay safe in real life and online. But some information is private. Private information describes you too, but it shouldn't be shared with everybody. Your name, your address, and your phone number are all private information.

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Too Much Information. Make a list of three things about you, you can share and three things you should not share about yourself.

Safe to Share

Don't Share

Step 3: Discover who is in your trust circle

When you trust someone, you believe that they want to help you and keep you safe. When you trust someone, you know it's OK to share private information with them. You trust people you know very well, like your parents. But what about people you don't know well—or don't know at all? In real life, would you walk up to a stranger and start talking if you were alone? Probably not! But if you're lost and see a police officer, you might ask them for help. When you're online, you have to be careful the same way you are in real life. You have to be careful with the people you don't know.

Circle of Trust—Complete the attached circle of trust. Place the following people as close to you as they should be.

- Parents
- Strangers
- Friends
- Brother/Sister
- Acquaintances

Congratulations, you have successfully completed the Cybersecurity Safeguards badge, which will be available for sale at the GSNC shop when we reopen.

Badge 3: Cybersecurity Investigator

Instructions: Complete all three steps to earn your Daisy Cybersecurity Investigator badge.

Do you love solving puzzles or searching for clues? In this badge, you'll get to do just that! Cybersecurity is a big word that means computer safety. Investigator is a big word that means someone who solves mysteries! You can use computers to search for clues and solve puzzles too. Let's find out how!

Step 1: Find out how to search for an answer

When you want to learn something new, you have to ask the right questions. You also have to look in the right places to find clues. If you want to find out about something you might read a book or watch a video. To become a cybersecurity investigator, you need to learn how to find answers. The first step to finding answers is learning to ask the right questions.

Curious about countries. What are five questions you would ask about a country if you were trying to learn more about it.

1. _____
2. _____
3. _____
4. _____
5. _____

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Step 2: Use clues to figure out who someone is.

What is a clue? It's a piece of information that helps solve a mystery. What is an identity? It's who a person is. Your name and date of birth are part of your identity. Your identity is made up of information that makes you different from other people. Cybersecurity investigators use clues to figure out who people are.

Which one has the answers? Using clues in the name of the different website, complete the Which Website attachment.

Step 3: Test your powers of observation (Complete both A and B)

When you observe something, you notice things around you. You use your eyes to see. You use your ears to hear, your nose to smell, and your fingertips to feel.

- A. Sit for one minute and observe what's around you. What did you notice?

Tell a friend or family member.

I see _____

I hear _____

I feel _____

I smell _____

- B. List three things you should notice to do when doing the following things safely?

Crossing the street

Taste hot soup

Play on a computer or phone

Congratulations, you have successfully completed the Cybersecurity Investigator badge, which will be available for sale at the GSNC shop when we reopen.

Congratulations on completing all the Daisy Cybersecurity Badges!

Circle of Trust



ME

Which Website?

Someone gave you a picture of an animal. You want to learn more about it. Match the animal to the website you would use to find out more about them.

1 	A 
2 	B 
3 	C 
4 	D 