Katie and Tex Explore Cyber Security
Tech File

Cyber security is all about protecting our online computer systems and information.

There are individuals, called criminal hackers, who want our information so that they can sell it to make money.

Luckily, there is another group of hackers who are constantly looking out for us. Ethical hackers work hard behind the scenes to keep criminal hackers out of our computer systems.

Criminal hackers use lots of sneaky ways to try and steal information from our computers.

Criminal hackers may try to use false information to get into our computer systems.

Criminal hackers will look for gaps in our online security to see if they can access our devices.

Ethical hackers try to keep criminal hackers out by learning the tricks they use to try and sneak into our systems.

Ethical hackers are trained to test computer systems and look for gaps in security so that the systems can be made more secure.

Ethical hackers help to design and test systems that turn away people who do not have the correct information to enter our online accounts.

Did You Know...?

Ethical hackers are sometimes called white hat hackers while criminal hackers are referred to as black hat hackers.

What Can You Do?

One way to protect yourself online is to use strong passwords. Strong passwords use a combination of numbers, text and symbols. Can you create a strong and memorable password?