VOCAB SLIP

Lesson 1.1: What Cybersecurity Is

Keep this in your notebook. It has the 16 words this lesson uses.

Term	What it means
cybersecurity	Protecting computers, networks and data. It guards them from attacks, damage and access without permission.
attack	An action that tries to harm an asset. It can mean stealing data or breaking a website.
asset	Anything worth protecting. These include data, a device, a network or a person's work.
data	Information stored on a computer or phone. Names, photos and grades are data.
device	A machine that stores or uses data. A laptop, phone or tablet is one.
network	A group of devices linked so they can share data. A school's Wi-Fi is one example.
information assurance	Protecting information and systems. It keeps information available, correct and private. It also checks who people are and keeps proof of who did what.
risk	The chance that an asset will be harmed. It also means how bad the harm would be.
information security	Protecting information in any form. It can be on paper or on a device.
password	A secret word that proves who you are.
worm	A harmful program. It usually copies itself from computer to computer by itself.
internet	A huge network that links computers and networks around the world.
web	The system of linked pages that people open in a web browser. It is also called the World Wide Web.
Wi-Fi	A way for devices to join a network by radio waves. It needs no cables.
cloud	Computers in data centers that store data and run programs. People use them online.
CISA	The Cybersecurity and Infrastructure Security Agency. It is a US agency that helps protect the country's networks.