ANSWER KEY

Answer Key: Day 3

Every page for this day is keyed, and nothing is left as "answers will vary." This file covers the bell ringer, the guided notes and the exit ticket. In this folder, the key for the Practice Round sheet is in Activity_and_Lab_Keys.pdf and the lesson quiz has its own key.

Bell Ringer: Name Them All

Look for

- Question 1: data, devices and networks, or computers, networks and data.
- Question 2: any two of the internet, the World Wide Web, Wi-Fi, smartphones and the cloud.

Model response

Cybersecurity protects data, devices and networks. The World Wide Web and Wi-Fi put more people online.

Guided Notes: Day 3

Blanks are shown filled in, in order.

What cybersecurity protects

Cybersecurity means protecting computers, networks and data. It guards them from attacks, damage and access without permission.

An **asset** is anything worth protecting. These include data, a device, a network or a person's work.

Data is information stored on a computer or phone. Names, photos and grades are data.

Two jobs

Information assurance means protecting information and systems. It keeps information available, correct and private. It also checks who people are and keeps proof of who did what.

Cybersecurity stops attacks on computers, networks and data.

How it grew

Information security means protecting information in any form. It can be on paper or on a device.

The **internet** linked computers around the world. Then attacks could spread faster and farther.

Exit Ticket

The exit ticket is worth 3 points: 1 for each item.

1. Correct: (C) A student's tablet

A tablet is a machine that stores or uses data, so it is a device.

2. Correct: (A) Rules, plans and checks

Information assurance uses rules, plans and checks so information can be trusted.

Item 3: written answer

Look for

- Any idea from the lesson, explained correctly in the student's own words.

Model response

Information assurance was the hardest for me. It means using rules, plans and checks so information can be trusted, even when it is on paper.