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Computing

Grade _ 1

Instructional Resource

UNIT/STRAND	Computational Thinking
TOPIC	Repeating Algorithm, Indefinite Loops, Count-Controlled Loops
Sub Topics	Algorithm, Indefinite Loops, Count-Controlled Loops,
Session	2025-26
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Types of Technology

- Definition:** A computer is an electronic device that can store, retrieve, and process data. It helps us complete tasks faster and more efficiently.
- Main Functions:** Computers perform various functions like calculations, video playback, internet browsing, and word processing, helping us with schoolwork and fun.
- Importance:** Computers are important tools for learning and communication, making them essential in both education and everyday life.



Types of technology

- **Desktops:**

The computer you put on your desk is called desktop computer.



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Types of technology

Which one is desktop computer?



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Types of technology

Smartphones:

Smartphones are handheld devices that combine the features of a phone and a computer. They are used for calling, texting, browsing the internet, and more.



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Types of technology

Which computer type
do you like most?



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What are app and programs

. APP (Application):

- An app is a type of program designed to perform a specific task for the user.
- You use apps on your phone, tablet, or computer—like Instagram, WhatsApp, Spotify, or Microsoft Word.
- Apps usually have a user-friendly interface and are made for everyday use.



What are app and programs

PROGRAM:

- A program is a set of instructions that a computer follows to do something.
- It's a broader term. All apps are programs, but not all programs are apps.

Programs can include system software (like Windows or macOS), utilities, games, or even background processes that you don't see



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Input and Output devices

What are input devices?

An input device is any electronic device that sends data to a computer.

What are output devices?

While an output device is used to send data outside computer or to another device.



Input and Output devices

Name any 01 input and output device?

