Technology

VOCABULARY PRACTICE
INTERMEDIATE | B1-B2

Name: _____ Date: _____

1 Tick the correct category for each technology word.

Word | Hardware | Software | Process | Concept

1 processor [ ] [ ] [ ] [ ] [ ]
2 algorithm [ ] [ ] [ ] [ ] [ ]
3 troubleshoot [ ] [ ] [ ] [ ] [ ]
4 interface [ ] [ ] [ ] [ ] [ ]
5 encryption [ ] [ ] [ ] [ ] [ ]
6 sync [ ] [ ] [ ] [ ] [ ]
7 storage [ ] [ ] [ ] [ ] [ ]
8 compatibility [ ] [ ] [ ] [ ] [ ]

2 Correct the mistake in each sentence.

1 She upgraded the processor of. _____
2 The algorithm work efficiently. _____
3 He tried troubleshoot the issue. _____
4 The interface is user of friendly. _____
5 They use encryption of to protect data. _____
6 She sync her files daily. _____
7 He needs more storage of space. _____
8 Check the compatibility of before buying. _____

3 Choose the more suitable description.

1 For the chip that carries out computer instructions: processor / password.
2 For a set of rules a computer follows to solve a problem: algorithm / interface.
3 For solving a technical problem step by step: troubleshoot / ignore.
4 For the part of software you interact with directly: interface / storage.
5 For scrambling data so only authorised users can read it: encryption / deletion.
6 For updating data across multiple devices to match: sync / disconnect.

Technology

4 Complete the reports with words from the box.

algorithm | compatibility | encryption | interface | processor | storage | sync | troubleshoot

Report A: The new 1 _____ made the device much faster, and the 2 _____ was redesigned to be easier to use.
Report B: Technicians helped 3 _____ the issue after checking 4 _____ with older systems.
Report C: The app uses strong 5 _____ to protect user data, and files automatically 6 _____ across devices.
Report D: Users complained about limited 7 _____ space and a slow 8 _____ that struggled with newer software.

5 Read the text and answer the questions briefly.

Why algorithms shape daily life

Algorithms, sets of rules a computer follows to complete a task or solve a problem, increasingly shape everyday decisions, from which content appears on a screen to how quickly a delivery arrives. Most users interact with sophisticated algorithms constantly without any awareness of how they work, relying entirely on a simple interface that hides the underlying complexity. This invisibility raises concerns among researchers, who argue that understanding at least the basic logic behind these systems helps users make more informed choices about the technology they use daily, rather than accepting algorithmic decisions passively as neutral or purely objective.

1 What are algorithms, according to the text? _____
2 What do algorithms increasingly shape? _____
3 How do most users interact with sophisticated algorithms? _____
4 What does a simple interface do, according to the text? _____
5 What concern does this invisibility raise among researchers? _____
6 What do researchers argue understanding basic logic helps users do? _____

6 Rewrite each phrase using the word in capitals.

1 She solved the technical problem step by step. TROUBLESHOOT _____
2 The data was scrambled to protect it. ENCRYPTION _____
3 His files updated across all his devices. SYNC _____
4 The software worked well with the older system. COMPATIBILITY _____

Technology

OVER TO YOU

Write a 100-120 word account of how algorithms affect a specific part of daily life. Include a concrete example.

[ ] Use at least ten target expressions. [ ] Include polite, precise wording. [ ] Organise the account clearly.

ANSWER KEY

1 Categories

1 Hardware 2 Concept 3 Process 4 Software 5 Process 6 Process 7 Hardware 8 Concept

2 Corrections

1 upgraded the processor 2 algorithm works efficiently 3 tried to troubleshoot the issue
4 the interface is user-friendly 5 use encryption to protect data 6 syncs her files daily
7 more storage space 8 compatibility before buying

3 Suitable descriptions

1 processor 2 algorithm 3 troubleshoot 4 interface 5 encryption 6 sync

4 Reports

1 processor 2 interface 3 troubleshoot 4 compatibility 5 encryption 6 sync 7 storage 8 processor

5 Reading - suggested answers

1 Sets of rules a computer follows to complete a task or solve a problem.
2 Everyday decisions, from which content appears on a screen to how quickly a delivery arrives.
3 Constantly, without any awareness of how they work.
4 Hides the underlying complexity.
5 That understanding the basic logic behind these systems helps users make more informed choices.
6 Make more informed choices about the technology they use daily.

6 Rewriting - possible answers

1 She had to troubleshoot the problem. 2 The data used encryption.
3 His files sync across devices. 4 There was good compatibility.

Over to you

Answers will vary. Check range, respectful register and clear organisation.