

# BTS SIO

## Unit 3: Input/output devices & storage devices

Final project: 1) SLAM: Create a commercial website that will allow you to sell computer materials such as input/output/storage devices and present it to the class (pair work)

2) Réseau: Explain to your boss how is all the data of his company stored on a server and how the network allows everyone to be connected with each other (pair work)

### S1: Brainstorming

-What is an input device / an output device / a storage device?

#### Definition + examples

An **input device** is any device that provides input to a computer. There are dozens of possible input devices, but the two most common ones are a keyboard and mouse. Every key you press on the keyboard and every movement or click you make with the mouse sends a specific input signal to the computer.

Any device that outputs information from a computer is called, not surprisingly, an **output device**. Since most information from a computer is output in either a visual or auditory format, the most common output devices are the monitor and speakers. These two devices provide instant feedback to the user's input, such as displaying characters as they are typed or playing a song selected from a playlist.

A computer **storage device** is any type of hardware that stores data. The most common type of storage device, which nearly all computers have, is a hard drive. The computer's primary hard drive stores the operating system, applications, and files and folders for users of the computer. Flash memory devices, such as USB keychain drives and iPod nanos are popular ways to store data in a small, mobile format. Other types of flash memory, such as compact flash and SD cards are popular ways to store images taken by digital cameras.

-TE

### S2: Input devices

-Recap

-"The keyboard exercise"

### S3: Input devices (2)

-Recap

-"Mouse actions" exercise + describe and comment the picture + TE + TEST **NEXT TIME!!**

#### S4: mouse problem TEST

-Test on the picture (projetée):

Describe the picture and explain/comment its content.



"Okay your father  
managed to get a mouse.  
Now how do we use it?"

#### S5: Eyes of your computer

-“The eyes of your computer” CE (summary) + questions + TE

#### S6: How screen displays work

-Recap

-“How screen displays work” exercise + text + questions + TE

#### S7: Computers and disabilities

-Recap

-“Computers for the disabled” (!3pages!) CE + questions + TE

## S8: Storage devices

- Recap
- Travail de CO sur la video "What do NAS do?"
- Describe/present it. Different steps etc.
- TE

## S9: Magnetic storage

- Recap
- "Magnetic storage" Text + True/False + TE

## S10: Optical discs and drives

- Recap
  - Text "Optical discs and drives) CE (summary) + questions + TE
- !!!C.O. TEST NEXT TIME!!!

## S11: Let's all get chipped / Memory in a flash!

- TEST C.O. "Let's all get chipped"
- Recap
- Text "Memory in a flash!" CE (summary) + questions + TE

## S12: Final task prep #1

- Annonce tâche finale (PPC)
- Choix des binomes et preparation du plan de travail et de presentation

### **S13/14 : Final task prep #2**

- Travail sur vocabulaire « match the word » / « solve the puzzle »
- !!!TEST NEXT TIME !!!

### **S15 : TEST Vocab + CE**

- Test !

### **S16 : Finish final task for the presentation / Presentations**