Device of the Day:
teaching 'nugget' plan

Title of activity: Device of the day
Time: 15+ minutes depending on learner numbers and how far you want to 'stretch' the learners.

Activity focus (highlight as relevant):
1) supporting ESOL learners in the IT classroom
2) supporting learners with low literacy skills in the IT classroom
3) embedded digital skills within a non-IT classroom
4) online safeguarding (potentially if you expand upon browsers & how to use safely)

Materials Needed:	Learning Objectives:
Any IT device/object (two examples are given below but there are many other possibilities).	• Extend vocabulary and abbreviation knowledge • Improve spelling & digital Skills • Understand IT functionality • Understand how to use device (technical skills)

Structure / Activity: Classroom Activity (tactile/kinaesthetic)

The Tutor hands out a 'device' and passes it around for all the learners to examine and determine what it could be and how it could be used. The object you choose will determine IT and language level (the examples below should be readily available to you within a classroom or from an IT department). This provides an open discussion about whether learners are new to the 'device' and whether they have had any experience in using it. You could ask learners to write down what they think the device is, and how it is used (or they can verbally answer if you prefer). The lesson can be completed remotely but works best as a tactile kinaesthetic activity.

USB 'Flash Drive'
Abbreviation for Universal Serial Bus, AKA 'Memory Stick' or 'Thumb Drive'.

Description: data storage device (reading, writing and transferring data, usually removable).

Extended Task: Why is it called USB?
A: USB is an industry standard connection in IT.

Extended Task technical question – why is it called 'Flash'?

A: Because they use flash memory which is a **non-volatile** storage chip. (Non-volatile meaning data is **retained** when switched off/not connected). Flash memory was developed from EEPROM (electronically erasable programmable read-only memory chips).

RJ45 'Wired' Network Cable
This cable is used so that your computer can have access to the internet (from wall socket to computer).

The connectors at each end are called "RJ45" connectors.
We often call the whole cable as an **RJ45 Network Cable**.
We access the internet using a **'browser'.**

Don't disconnect your cable!

What is a Browser?
A **web browser** (also referred to as an Internet browser or simply a browser) is **application software** for accessing the Internet. Common browsers are Microsoft Edge and Google Chrome.

What is RJ45?
The abbreviation, RJ45, stands for Registered Jack-45 originally developed for telephone communications.

Impact on learners:
The impact on learners is to expand English vocabulary, spelling, acronyms, abbreviations, and technical IT knowledge and skills. There is also an opportunity (subject to your chosen 'device') for extended tasks to stretch and challenge learners as far as needed.