



## Worksheet number ( 1 ) / summary

Name :

Subject:

Unit 1

Class:

6<sup>th</sup> grade

Date:

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### History of computer

**The abacus** is something called the first computer it was a manual device created thousands of years ago as a tool used to calculation

**personal computers** are computers that are used by one person at a time.

**The different types of computers are: -**

1.Desktops                      2. Laptops                      3. Smartphones    4. Tablets                      5. Watches

**Printers** are output devices that connected to the computer through cable or through wireless

### Lesson One

#### Types of technology

**-Technology** is modern than scientific knowledge that helps get things done more easily Technologies.

-Today we have moves on to using technology in many Different areas of our lives:

**-Type of technology:**

#### **1. Information technology**

Include virtual reality, artificial intelligence and robots.

#### **2.Communication technology**

Includes television, phones, radio, and satellite

#### **3.Home technology**

Technology is now used in homes (microwaves, cooling and heating, dishwashers, washing machine and security).

#### **4.Food technology**

Used to control temperature watering and picking.

## 5. Medical technology

Used an x-ray and surgery.

Power technology includes energy that is produced by natural resources the most common types include wind, solar and hydro.

## 6. Transportation technology

- Used in cars, drones, airplanes and GPS which used to travel to different places.

- Visual technology used in digital cameras

## Lesson Two

### Smartphones

#### **-What makes smartphones smart?**

Smartphones help to connect people with one another quickly and easily and allow them to feel safe.

**-Smartphones are identified as a smart because** they are mobile telephone with a built-in computer chip touch screen virtual keyboard and difference part of hardware and software.

#### **-Favorite features in smartphone:**

audio and video calling   camera   messaging

smartphones have made both voice and video calls easy.

**camera smartphones** come with front facing camera and back of the phone camera

the camera normally has a flash.

#### **Internet access**

The two ways when using a smartphone to connect the internet are mobile data and Wi-Fi

#### **Messaging**

Smartphone allow users to send text image voice and video messaging.

#### **Applications**

Programs that run on smartphone and can be installed and removed.

**Security settings** used to keep smartphone safe

The best security method is to have a PIN or password (letters, numbers and special character to keep the phone more secure Example: - Tdr@1234

**Biometrics** such as fingerprint reader and retina scanners.

## **Computer department**

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