

**Under the patronage of His Excellency the
Minister of Education**

**Mr. Professor / Muhammad Abdul Latif
and instructions**

Dr. Hala Abdel Salam

Head of the Central Administration for Public Education

Assessments and duties

Information and Communication Technology

For the first year of preparatory school

Preparatory Committee

Eng. Huda Abdullah

Review Committee

Dr. Muhammad Yusuf

Scientific supervision

Educational Computer Consultant

Dr. Abeer Hamed

**First year of middle school–Weekly assessment and homework–Week Two
(2)**

Weekly assessment:

First test

Mark (✓) in front of the correct statement or mark (✗) In front of the incorrect statement.

1. The first step to operate the sensor is signal conversion. ()
2. Laser distance sensors are considered accurate because they Use Laser beams. ()

Second test

Mark (✓) in front of the correct statement or mark (✗) In front of the incorrect statement.

1. Light sensors are useful in underwater environments. ()
2. Smart home lighting system it uses sensors to turn on the lights when someone enters the room. ()

Third test

Mark (✓) in front of the correct statement or mark (✗) In front of the incorrect statement.

1. X-rays Ultra sound Sensors are used for non–contact temperature measurement. ()
2. Light sensors helps cars determine the distance to other vehicles. ()

Classroom assessment:

**Using the internet, search for examples of electronic devices that use sensors.
Record your search results in a Word document**



homework:

Choose the appropriate answer to complete each of the following statements:

1– Sensors help robots on.....

A–Teaching it new languages.

B–Allowing it to interact with its environment.

C–Increase its size.

D–Slowing down its operations.

2– From The common applications For sensors Using Infrared radiation.....

A– Smartphones.

B– Remote controls.

C– vacuum cleaners.

D–3D scanning.
