

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

Mr / 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

Weekly assessment:

First test

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

1. The design of the structure affects the robot's weight and mobility. ()
2. Robots are limited to working in factories only. ()

Second test

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

1. Motors used in robots are Electric motors and pneumatic motors. ()
2. Medical robots help doctors perform surgeries. ()

Third test

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

1. Control unit processes data collected by the sensors and Commands are issued to the engines. ()
2. Robots do not need to use software in their work. ()

Classroom assessment:

Search for Images of different types of robots, Try Classified by use (domestic, industrial, medical, exploratory) Then record the results within a presentation..



homework:

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

1– Robots help in dangerous tasks like.....

- A– Means of transportation and communications.**
- B– Dealing with heavy weights and Chemical dangerous Materials.**
- C– Irrigating gardens and parks.**
- D– House cleaning.**

2– On production lines, robots can perform repetitive tasks accurately and without any delay, and this leads to...

- A– Increased efficiency and productivity.**
- B– Low efficiency and productivity.**
- C– Lack of product development.**
- D– The production process is slow.**