



Computer Preparation book 2nd.Prep



Second Term
2024 - 2025



Teacher's Biography

Name:

School:

The educational administration:

Qualification:

Teaching Subject:

Comprehensive School:

The school to which he is delegated:

Date of appointment:

The job is on the staff:

Teacher Code:

Mobile Number:

Teacher

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Supervisor

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School Principal

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Daily class schedule

Session Day	First	Second	Third	Fourth	Fifth	Sixth	Seventh
Saturday							
Sunday							
Monday							
Tuesday							
Wednesday							
Thursday							

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Distribution of computer and information technology content For 2nd.Prep - 2025 Second Term

Week	Activity	Accompanying activities
1	(Unit One) Form & some form tools	<ul style="list-style-type: none"> Explains HTML commands Uses HTML commands to produce an interactive web page Performs some operations)add field / add button Radio Button(in HTML
2	HTML & some form tools	<ul style="list-style-type: none"> Explains some elements of HTML (Checkbox & Button & Submit button & Reset button) Writes HTML commands correctly
3	The project	<ul style="list-style-type: none"> Design a web page to record your data
4	(Unit two) Basic concepts of Java Script	<ul style="list-style-type: none"> Recognize some basic concepts of the Java Script language Recognize basic rules for creating a Web page using Java Script commands Precisely write Java Script code
5	Call Java Script Code	<ul style="list-style-type: none"> Learn how to call Java Script code using a button command button. Learn what a Function is Writes the function call code Employs the Java Script programming language tools in an interactive project
6	The branching If Statement	<ul style="list-style-type: none"> Uses some Java Script commands to create a web page Solve examples using the if condition Collaborates with colleagues in carrying out learning activities
7	Verify the correctness of the data entered in the web page	<ul style="list-style-type: none"> Verify the correctness of the data entered in the web page It discusses the validity of the data entered in the web page
8		<ul style="list-style-type: none"> Performs data entry operations on the web page His classmates enter some students' data on the interactive webpage

Week	Activity	Accompanying activities
9	Follow verify the correctness of the data entered in the web page	<ul style="list-style-type: none"> • Verify the correctness of the data entered in the web page • It discusses the validity of the data entered in the web page • Performs data entry operations on the web page • His classmates enter some students' data on the interactive webpage
10	The project	<ul style="list-style-type: none"> • Design an interactive web page • It develops the interactive web page • Compare between static and interactive web page
11		
12	(Unit three) Safe use of the Internet	<ul style="list-style-type: none"> • Recognize common concepts of Internet users (identity theft - malware - spyware ...) • He mentioned the largest number of ideas about the situations that Internet service users may encounter • Designs an electronic board for bad internet usage situations • Explains guidelines for safe use of Internet services • He appreciates the importance of the safe use of Internet services in our life
13	General review + practical test	
14		

The General Objectives of Computer

- * Providing students with the appropriate amount of scientific and basic knowledge and skills related to information technology.
- * Develop basic scientific thinking skills with a focus on modern technological skills through their interaction with the computer.
- * Training students to work in a team by practicing computer techniques.
- * Developing self-education skills in order to access the correct information by themselves through the use of computers.
- * Developing students awareness of the importance of using computers in all areas of life.
- * Students' appreciation of the role that computers play in problem solving.
- * Students familiarize themselves with the computer and deal with its programs without intimidation.
- * Developing the Egyptian personality capable of facing the challenges of the third millennium in the technology and information revolution.
- * Acquiring the right ethics and behaviors in dealing with others through the means and tools of information and communication technology.

Teacher

Supervisor

School Principal

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The specified objectives of computer



At the end of the second term the student will be able to:

- ✓ Know the main concepts and terminologies of the technology of information and communication system.
- ✓ Understanding all the sides of safe thinking connected to using information and communication technology.
- ✓ Using (Java script – HTML) languages in supporting our learning.
- ✓ Using some Java script commands to create a web page.
- ✓ Designing an interactive web page using programs operations and technology tools.
- ✓ Recruiting technology tools in exchanging information between others.
- ✓ Using electronic resources in dealing with information.
- ✓ Collecting all sides of security thinking (Cultural – Social – Ideological – Ethical) using communication and information technology.

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