

THE LESSON PLAN OF ICT FOR THE 9th GRADE

| Chapter | Duration | Topics to be discussed | Learning Objectives | Activities | Materials and Resources |
|-----------|---|---|--|---|--|
| Chapter 1 | 2 hours | 1. Introduction to ICT 1.1. Overview of ICT 1.2. Generation of computers 1.3. Types of computers 1.4. Introduction to data representation 1.5. Computer System Review Questions | Up on the completion of this chapter students will be able to know the basics of ICT, computer and so on | ✓ Students discuss on the basics of ICT ✓ Students discuss what is ICT, what is the use of ICT, and why we learn this course. | ✓ White board/Black board ✓ Markers/Chalk ✓ Text book |
| Chapter 2 | 1.5 hours in class 2 hours in computer lab | 2. Application Software 2.1. Word Processor 2.2. Presentation Software and Techniques Review Questions | Students will be able to know word processor and presentation software theoretically and practically. | ✓ Students learn about application software (word processor and presentation software) ✓ Students exercise Lab sessions on Microsoft word and PowerPoint. | ✓ Desktop computers ✓ Lab exercise sheets ✓ MS Word and MS PowerPoint (software) |
| Chapter 3 | 1 hour in class 1.5 hour in lab | 3. Information and Computer Security 3.1. Information and Computer Security Review Questions | Students will have a good concept related to information and computer security. | ✓ Teacher discusses students on how they secure any computer resources and Information. ✓ Students exercise on lab about how can we secure computer from virus, cyber-attack and so on | ✓ Student text books ✓ Desktop computers ✓ Anti-virus software's ✓ any necessary software's |

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| Chapter 4 | 1 hour in class 2.5 hours on lab(computer class) | 4. Application Software 4.1. Spreadsheets Review Questions | students will be able to know the the basics of excel in both theoretically and practically | <ul style="list-style-type: none"> ✓ Teacher discusses students what is spreadsheet and why we use ✓ What are the basic formulas of Excel ✓ Students exercise the basics of Excel formulas in computer lab class | <ul style="list-style-type: none"> ✓ Student text books ✓ Desktop computers ✓ Microsoft excel(software) |
| Chapter 5 | 1.5 hours class 1.5 hours lab | 5. Using the Internet 5.1. Using Internet 5.2. Using Email Review Questions | students will be able to know the Internet and they should create their own email account with Gmail or any other email services | <ul style="list-style-type: none"> ✓ Teacher discusses the class about Internet (what is Internet, why we use Internet) and Email(what is the use of Email, how Email Account is created, different types of Email services) and so on. ✓ Group work: Students discusses the pros and cons of using Internet in social life. | <ul style="list-style-type: none"> ✓ Student text books ✓ Desktop computers ✓ Internet ✓ Internet browsers (Chrome, edge, UC browser etc....) |

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| Chapter 6 | 1.5 hour in class 1.5 hour in lab | 6. Control and Learning with logo 6.1. Control and learning with logo Review Questions | students will have a good knowledge on the use and design of logo. | ✓ Teacher discusses the class about Logo, use of logo, Logo design etc. | ✓ Student text books ✓ Desktop computers ✓ Logo design software's |
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The reason why I select this lesson plan

As we know planning lesson is really effective tools to use in classroom, so I select this lesson plan because it makes the best use of class time and ensures as much lesson time as possible is used to teach new concepts, build on students' prior knowledge and to promote meaningful discussions. It also gives students detailed outline to follow, by dividing class and Lab time, by telling what lessons are discussed, so it helps them to be better students.