SCHOOL NAME: - AFRICA HIBRET SECON
SUBJECT: - ICT
GRADE:-9

SEMESTER	MONTHS	WEEKS	DAYS	PAGES
FIRST	SEPTEMBER & OCTOBER	1ST,2ND,&3RD	3-4,7-11,14-15 &18	1
		4TH,5TH,&1ST	21-25,28-30&1-2	5
		2ND,&3RD	5-9&12-16	25

V/ director's Name___

Department head 's N

Teacher’s Name ___

ANNUA

NDARY SCHOOL **AC**

Learning Outcomes unit o
At the end of this unit, students wil

- ***Explain file, folder and dr***
- ***Manipulate file and folde***
- ***Explore drive on computer sys***

UNITS, MAIN TOPICS, AND SUB TOPICS
UNIT 1 **ORGANIZATION OF FILES** **1.1 Basics of Files and Folders 1**
1.2 Managing Files and Folders **1.2.1 Using File Explorer** **1.2.2 Creating New File** **1.2.3 Creating a New Folder** **1.2.4 Copying a File** **1.2.5 Renaming File and Folder** **1.2.6 Accessing Files and Folders** **1.2.7 Displaying Subfolders Using Navigation/Folder Pane** **1.2.8 Moving Files and Folders on Computer** **1.2.9 Deleting File and Folder** **1.2.10 Searching a File on a Computer**
1.3 Computer Drives

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L LESSON PLAN

CADEMIC YEAR 2016 E.C
WORKING DAYS OF THE YEAR:- 207
TOTAL PERIOD PER WEEK: - TWO

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ll be able to:

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TEACHING METHODS	TEACHING AIDS
• Interactive Lecture • Demonstration • Discussion	• Blackboard and chalk • Computer • Internet • Projector or display screen • Textbook

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_____ date_____

EVALUATION	REMARK
• Portfolio • Question and answer • Exercises -Homework -Classwork -Assignment • Observation	

ANNUAL LESSON PLAN

SCHOOL NAME: - AFRICA HIBRET SECONDARY SCHOOL **ACADEMIC YEAR:- 2016 E.C**
SUBJECT: - ICT **WORKING DAYS OF THE YEAR:- 20'**
GRADE:-9 **TOTAL PERIOD PER WEEK: - TWO**

Learning Outcomes unit two

At the end of this unit, students will be able to:

- ***Define what a computer network is.***
- ***Identify the building blocks of a computer network.***
- ***Compare and contrast the basic types of networks (LAN, MAN, WAN) and client server vs. peer to peer.***
- ***Describe the topologies of netwo***
- ***Discuss the advantages and disa***
- ***Draw simple network diagrams u***

SEMESTER	MONTHS	WEEKS	DAYS	PAGES	UNITS, MAIN TOPICS, AND SUB TOPICS	TEACHING METHODS	TEACHING AIDS
FIRST	OCTOBER & NOVEMBER	3RD	19-23	37	UNIT 2 COMPUTER NETWORK 2.1 Definition of Network	• Interactive Lecture • Demonstration • Discussion	• Blackboard and chalk • Computer • Internet • Projector or display screen • Textbook
		4TH	26-30	38	2.2 Fundamental Elements of Network		
		2ND	3-7	46	2.3 Types of Networks		
		3RD	10-11	60	2.4 Advantages and Disadvantages of Network		
		3RD	12-14		MID EXAM		

V/ director's Name_____sign_____date_____

Department head 's Name:- DANIEL ALEMAYEHU LAQEW sign _____ date_____

Teacher's Name _____sign_____date_____

ork.
dvantages of network.
using network device symbols.

EVALUATION	REMARK
• Portfolio • Question and answer • Exercises -Homework -Classwork -Assignment • Observation	

SCHOOL NAME: - AFRICA HIBRET SECON
SUBJECT: - ICT
GRADE:-9

- ***Indent a paragraph.***
- ***Align text by using icons on the menu formatting menu.***
- ***Apply bullets and numbers in text.***

SEMESTER	MONTHS	WEEKS	DAYS	PAGES
FIRST	DECEMBER & JANUARY	3RD	17, & 18-21	72
		4TH, 1ST,&2ND	24-28,1-5, & 8-9	
		2ND,3RD,& 4TH	10-12,15-19, & 22-26	109
		5TH,1ST,2 ND, &3RD	29-30,1-3, 6-10,& 13-14	121
		3RD, & 4TH	16-22	

V/ director's Name_____

Department head 's Name

Teacher’s Name _____

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DARY SCHOOL

Learning Outcomes unit
At the end of this unit, students w

bar and selecting paragraph from

UNITS, MAIN TOPICS, AND SUB TOPICS
UNIT 3 : APPLICATION SOFTWARE **3.1 Using Application Software**
3.2 Word Processing
3.3 Manipulating Data in Spreadsheet
3.4 Creating Presentation

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)AL LESSON PLAN

ACADEMIC YEAR:- 2016 E.C
WORKING DAYS OF THE YEAR:- 207
TOTAL PERIOD PER WEEK: - TWO

three
will be able to:

- ***Insert and delete page break and page number***
- ***Add and delete headers and footers in a docume***
- ***Manipulate data in spread sheet.***
- ***Create a presentation in PowerPoint***

TEACHING METHODS	TEACHING AIDS
• Interactive Lecture • Demonstration • Discussion	• Blackboard and chalk • Computer • Internet • Projector or display screen • Textbook

FINAL EXAM

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_____ date_____

in a document.
nt

EVALUATION	REMARK
• Portfolio • Question and answer • Exercises -Homework -Classwork -Assignment • Observation	

SCHOOL NAME: - AFRICA HIBRET SECOND
SUBJECT: - ICT
GRADE:-9

SEMESTER	MONTHS	WEEKS	DAYS	PAGES
SECOND	FEBURARY & MARCH	1ST, & 2ND	1, 4-6	145
		3RD	7-8, & 11-12	147
		3RD, 4TH, 5TH, & 1ST	13-15, 18-22, 25-29, 2-4	148-194

V/ director's Name_____

Department head 's Nar

Teacher’s Name _____

ANNUAL L

ARY SCHOOL **AC**

Learning Outcomes unit fo
At the end of this unit, students will

- ***Describe image processing***
- ***Edit images captured from differe***
- ***Use image software to create, imp***
- ***Use image software to resize, cut a***

UNITS, MAIN TOPICS, AND SUB TOPICS
UNIT 4 : IMAGE PROCESSING AND MULTIMEDIA **4.1 Image**
4.2 Multimedia Production Planning Strategies
4.3 Using Image Processing Software **4.3.1 Launching Image Editing Software** **4.3.2 Anatomy of Image Editing Software Main Interface**
4.3.3 Image Editing Software Toolboxe **4.3.4 Cropping Image**
4.3.5 Resizing or Scaling an Image **4.3.6 Correction of Image Ton and Color**
4.3.7 Image Sharpening

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LESSON PLAN

ACADEMIC YEAR:- 2016 E.C
WORKING DAYS OF THE YEAR:- 207
TOTAL PERIOD PER WEEK: - TWO

Hour

Will be able to:

nt sources such as digital camera.
ort and save image files.
and edit images.

TEACHING METHODS	TEACHING AIDS
• Interactive Lecture • Demonstration • Discussion	• Blackboard and chalk • Computer • Internet • Projector or display screen • Textbook

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_____ date_____

EVALUATION	REMARK
• Portfolio • Question and answer • Exercises -Homework -Classwork -Assignment • Observation	

SCHOOL NAME: - AFRICA HIBRET SEC
SUBJECT: - ICT
GRADE:-9

- ***Explain computer and information securit***
- ***Explain confidentiality, availability and int***
- ***Discuss computer security threats.***

SEMESTER	MONTHS	WEEKS	DAYS	PAGES
SECOND	MARCH & APRIL	1ST, & 2ND	5-6, & 9-11	192
		2ND, & 3RD	12-13, & 16-18	194
		3RD, & 4HT	19-20, 23-25	197
		4TH,5TH, & 1ST	26-27,30, & 1,3	204
		1ST, & 2ND	4	206
		2ND	7-9	
		2ND	10	206

V/ director's Name___

Department head 's N

Teacher’s Name ___

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CONDARY SCHOOL

Learning Outcomes un
At the end of this unit, students

y.
tegrity of information system.

Explain basic securit
Evaluate confidenti

UNITS, MAIN TOPICS, AND SUB TOPICS
UNIT 5 : INFORMATION AND COMPUTER SECURITY **5.1 Definition of Security**
5.2 Principles of Computer Security
5.3 Computer Security Threats **5.3.1 Natural Threats in Computer Security** **5.3.2 Artificial threats to computer security** **5.3.3 Who is behind cyber attacks?**
5.4 Potential Losses Due to Security Attacks
5.5 How to Secure yourself and your Computer Systems

5.5 How to Secure yourself and your Computer Systems

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NUAL LESSON PLAN

ACADEMIC YEAR:- 2016 E.C
WORKING DAYS OF THE YEAR:- 207
TOTAL PERIOD PER WEEK: - TWO

it five

will be able to:

ty threats and prevention strategies.
ality, availability and integrity of a school-based in

TEACHING METHODS	TEACHING AIDS
• Interactive Lecture • Demonstration • Discussion	• Blackboard and chalk • Computer • Internet • Projector or display screen • Textbook
MID EXAM	
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ıformation system.

EVALUATION	REMARK
• Portfolio • Question and answer • Exercises -Homework -Classwork -Assignment • Observation	

SCHOOL NAME: - AFRICA HIBRET SECON
SUBJECT: - ICT
GRADE:-9

- ***Describe problem solving technique***
- ***Compare and contrast steps of proble***

SEMESTER	MONTHS	WEEKS	DAYS	PAGES
SECOND	APRIL, MAY & JUNE	2ND,	11, & 14-16	217
		3RD,4TH, & 5TH	17-18, 21,24, & 28	219
		5TH,1ST-5TH	29-30,1-2,5-9,12-16,19-23, & 26	223
		5TH	27-30	236
		2ND	3-7, & 10	SELECTED
		2ND, 3RD	11-17	

V/ director's Name_____

Department head 's Nam

Teacher's Name _____

ANNU

DARY SCHOOL

Learning Outcomes unit
At the end of this unit, students w

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m solving techniques.

UNITS, MAIN TOPICS, AND SUB TOPICS
UNIT 6 : FUNDAMENTALS OF PROGRAMMING **6.1 Defining a Problem and Computational Problem**
6.2 Steps in Problem Solving
6.3 Working with Flowcharts and Block Programming **6.3.1 Developing Flowcharts** **6.3.2 Working with Decisions and Repetitions**
6.4 Problem Solving Approaches **6.4.1 Top-Down Approaches** **6.4.2 Bottom-up Problem-Solving Approach**

FINA

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AL LESSON PLAN

ACADEMIC YEAR:- 2016 E.C
WORKING DAYS OF THE YEAR:- 207
TOTAL PERIOD PER WEEK: - TWO

t six
vill be able to:

- ***Use top-down and bottom-up problem solving***
- ***Evaluate simple algorithms represented in flowc***

TEACHING METHODS	TEACHING AIDS
• Interactive Lecture • Demonstration • Discussion	• Blackboard and chalk • Computer • Internet • Projector or display screen • Textbook

REVISION

L EXAMINITION

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_____ date_____

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techniques.
charts and pseudocodes.

EVALUATION	REMARK
• Portfolio • Question and answer • Exercises -Homework -Classwork -Assignment • Observation	