

# ARMY PUBLIC SCHOOL GOPALPUR

## SPLIT UP SYLLABUS (2020-21)

**CLASS: III**

**SUBJECT:COMPUTER**

**MONTH : APRIL**

**NO. OF DAYS:22**

**NO. OF PERIODS:06**

**TOPIC :Ln-1 :ABOUT COMPUTER**

<b>SUB- TOPICS</b>	<b>METHODOLOGY</b>	<b>TEACHING LEARNING MATERIALS/ AIDS</b>	<b>INTERFACE</b>	<b>LEARNING OUTCOME</b>
<ul style="list-style-type: none"><li>•What is a computer</li><li>•Hardware and software</li><li>•Working of a computer</li><li>•How does a computer work</li><li>•Characteristics of computer</li><li>•Uses of computer</li></ul>	<ul style="list-style-type: none"><li>○ Discussion method</li><li>○ Laboratory method</li><li>○ Activity method</li><li>○ Explanation method</li></ul>	<ul style="list-style-type: none"><li>▪Parts of computer</li><li>▪Teachnext</li></ul>	<ul style="list-style-type: none"><li>➤ Teacher will motivate the parents to provide more knowledge about computer to their children.</li><li>➤ Teacher will motivate the parents to discuss the working of a computer taking daily life examples.</li></ul>	<ul style="list-style-type: none"><li>✓ Students will be able to differentiate Hardware and Software.</li><li>✓ Students will understand how a computer works.</li><li>✓ Students will be able to differentiate Data and Information.</li><li>✓ Students will understand the characteristics and uses of computer.</li></ul>

# ARMY PUBLIC SCHOOL GOPALPUR

## SPLIT UP SYLLABUS (2020-21)

**CLASS:III**

**SUBJECT:COMPUTER**

**MONTH : JUNE**

**NO. OF DAYS:08**

**NO. OF PERIODS:07**

**TOPIC :Ln-2 : COMPUTER HARDWARE**

<b>SUB- TOPICS</b>	<b>METHODOLOGY</b>	<b>TEACHING LEARNING MATERIALS/AIDS</b>	<b>INTERFACE</b>	<b>LEARNING OUTCOME</b>
<ul style="list-style-type: none"><li>• What is Hardware</li><li>• Hardware components:<ul style="list-style-type: none"><li>○ Input devices</li><li>○ Output devices</li><li>○ Storage devices</li></ul></li><li>• Other hardware components:<ul style="list-style-type: none"><li>○ System unit</li></ul></li></ul>	<ul style="list-style-type: none"><li>▪ Demonstration method</li><li>▪ Discussion method</li><li>▪ Explanation method</li><li>▪ Laboratory method</li></ul>	<ul style="list-style-type: none"><li>○ Different input devices</li><li>○ Different output devices</li><li>○ Different storage devices</li><li>○ Teachnext</li></ul>	<p>➤ Teacher will motivate the parents to discuss more about different hardware components and their uses with their children.</p>	<ul style="list-style-type: none"><li>✓ Students will be able to differentiate Input and Output devices.</li><li>✓ Students will be able to say about different storage devices.</li><li>✓ Students will understand the features of a system unit.</li><li>✓ Students will be able to say names and functions of components of a system unit.</li></ul>

# ARMY PUBLIC SCHOOL GOPALPUR

## SPLIT UP SYLLABUS (2020-21)

CLASS:IIISUBJECT: COMPUTER

MONTH : JULY

NO. OF DAYS:24

NO. OF PERIODS:06

TOPIC :Ln-3: COMPUTER SOFTWARE

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
<ul style="list-style-type: none"><li>• What is a software</li><li>• Types of software</li><li>• Types of application software</li><li>• Operating system</li><li>• Functions of an operating system</li><li>• Types of operating system</li></ul>	<ul style="list-style-type: none"><li>○ Discussion method</li><li>○ Laboratory method</li><li>○ Demonstration method</li><li>○ Explanation method</li></ul>	<ul style="list-style-type: none"><li>▪ Teachnext</li></ul>	<ul style="list-style-type: none"><li>➤ Teacher will motivate the parents to discuss more about different softwares with their children.</li></ul>	<ul style="list-style-type: none"><li>✓ Students will be able to differentiate Application software and System software.</li><li>✓ Students will know about different application software and system software.</li></ul>

# ARMY PUBLIC SCHOOL GOPALPUR

## SPLIT UP SYLLABUS (2020-21)

CLASS:III SUBJECT: COMPUTER

MONTH : August

NO. OF DAYS:24

NO. OF PERIODS:08

TOPIC :Ln-4: WINDOWS OPERATING SYSTEM

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
<ul style="list-style-type: none"><li>• Windows</li><li>• Windows 7</li><li>• Components of windows 7 screen</li><li>• Starting and closing of an application software</li><li>• Restarting and shutting down the computer</li></ul>	<ul style="list-style-type: none"><li>○ Discussion method</li><li>○ Laboratory method</li><li>○ Explanation method</li><li>○ Demonstration method</li></ul>	<ul style="list-style-type: none"><li>➤ Teachnext</li></ul>	<ul style="list-style-type: none"><li>➤ Teacher will motivate the parents to discuss about different versions of windows with their children.</li></ul>	<ul style="list-style-type: none"><li>✓ Students will know about the components of windows 7 screen and their uses.</li><li>✓ Students will know how to restart the computer</li><li>✓ Students will know how to restart and close an application.</li></ul>

# ARMY PUBLIC SCHOOL GOPALPUR

## SPLIT UP SYLLABUS (2020-21)

CLASS:IIISUBJECT:COMPUTER

MONTH : September

NO. OF DAYS:23

NO. OF PERIODS:09

TOPIC :Ln-5 : FUN WITH MS-PAINT

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
<ul style="list-style-type: none"><li>•MS-paint</li><li>•Starting MS-paint</li><li>•MS-paint window</li><li>•Tools in paint</li><li>•Resize and skew</li><li>•Cut and paste</li><li>•Crop an image</li><li>•Saving image</li></ul>	<ul style="list-style-type: none"><li>➤ Laboratory method</li><li>➤ Discussion method</li><li>➤ Explanation method</li></ul>	<ul style="list-style-type: none"><li>➤ Teachnext</li></ul>	<ul style="list-style-type: none"><li>➤ Teacher will motivate the parents for practice of application of different options of tabs while painting.</li></ul>	<ul style="list-style-type: none"><li>✓ Students will be able to draw different pictures in MS-paint.</li><li>✓ Students will know the applications of different options in MS-paint.</li><li>✓ Students will know about different tools in MS-paint.</li><li>✓ Students will know how to save an</li></ul>

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# ARMY PUBLIC SCHOOL GOPALPUR

## SPLIT UP SYLLABUS (2020-21)

**CLASS: III**

**SUBJECT: COMPUTER**

**MONTH : October**

**NO. OF PERIODS:06**

**TOPIC :Ln-6 Wordpad**

<b>SUB- TOPICS</b>	<b>METHODOLOGY</b>	<b>TEACHING LEARNING MATERIALS/ AIDS</b>	<b>INTERFACE</b>	<b>LEARNING OUTCOME</b>
<ul style="list-style-type: none"><li>•Starting wordpad</li><li>•Wordpad window</li><li>•Entering Text</li><li>•Saving a Document</li><li>•Opening a saved document</li><li>•Selecting Text in Document</li><li>•Editing Text</li><li>•Changing the font and the size of text</li></ul>	<ul style="list-style-type: none"><li>○ Discussion method</li><li>○ Laboratory method</li><li>○ Activity method</li><li>○ Explanation method</li></ul>	<ul style="list-style-type: none"><li>▪Computer lab</li><li>▪Teachnext</li></ul>	<ul style="list-style-type: none"><li>➤ Teacher will motivate the parents to provide more knowledge about uses of wordpad in computers.</li><li>➤ Teacher will motivate the parents to discuss the working of a wordpad in computer taking daily life examples.</li></ul>	<ul style="list-style-type: none"><li>✓ Students will be able to start and exit WordPad.</li><li>✓ Students will understand how to save and open the saved Document.</li><li>✓ Students will be able to change the size and colour of the text.</li><li>✓ Students will understand the importance of wordpad in computer.</li></ul>

•Exiting Wordpad

# ARMY PUBLIC SCHOOL GOPALPUR

## SPLIT UP SYLLABUS (2020-21)

**CLASS: III**

**SUBJECT: COMPUTER**

**MONTH : November**

**TOPIC :Ln – 7 LET US START LOGO**

<b>SUB- TOPICS</b>	<b>METHODOLOGY</b>	<b>TEACHING LEARNING MATERIALS/ AIDS</b>	<b>INTERFACE</b>	<b>LEARNING OUTCOME</b>
<ul style="list-style-type: none"><li>•What is LOGO?</li><li>•LOGO Turtle</li><li>•LOGO Screen</li><li>•Home of the Turtle</li><li>•How to Exiting LOGO</li></ul>	<ul style="list-style-type: none"><li>○ Discussion method</li><li>○ Laboratory method</li><li>○ Activity method</li><li>○ Explanation method</li></ul>	<ul style="list-style-type: none"><li>▪Computer lab</li><li>▪Teachnext</li></ul>	<ul style="list-style-type: none"><li>➤ Teacher will motivate the parents to provide more knowledge about LOGO</li><li>➤ Teacher will motivate the parents to discuss the working of a LOGO in computer taking daily life examples.</li></ul>	<ul style="list-style-type: none"><li>✓ Students will be able to understand the use of LOGO</li><li>✓ Students will understand how to open and exit LOGO</li><li>✓ Students will be able to understand the importance of LOGO in computers.</li></ul>

# ARMY PUBLIC SCHOOL GOPALPUR

## SPLIT UP SYLLABUS (2020-21)

**CLASS: III**

**SUBJECT: COMPUTER**

**MONTH : December**

**TOPIC :Ln – 8 COMMANDS IN LOGO**

<b>SUB- TOPICS</b>	<b>METHODOLOGY</b>	<b>TEACHING LEARNING MATERIALS/ AIDS</b>	<b>INTERFACE</b>	<b>LEARNING OUTCOME</b>
<ul style="list-style-type: none"><li>•Commands of LOGO</li><li>•Moving commands</li><li>•Turning commands</li><li>•Hiding and showing the Turtle</li><li>•Pen and Erasing commands</li><li>•Home and bye commands</li><li>•Drawing Figures</li></ul>	<ul style="list-style-type: none"><li>○ Discussion method</li><li>○ Laboratory method</li><li>○ Activity method</li><li>○ Explanation method</li></ul>	<ul style="list-style-type: none"><li>▪Computer lab</li><li>▪Teachnext</li></ul>	<ul style="list-style-type: none"><li>➤ Teacher will motivate the parents to provide more knowledge about LOGO</li><li>➤ Teacher will motivate the parents to discuss the working of a LOGO in computer taking daily life examples.</li></ul>	<ul style="list-style-type: none"><li>✓ Students will be able to understand the use of commands in LOGO</li><li>✓ Students will understand how to draw figures in LOGO</li><li>✓ Students will be able to understand the importance of LOGO commands in computers.</li></ul>



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## **ARMY PUBLIC SCHOOL GOPALPUR**

### **SPLIT UP SYLLABUS (2020-21)**

**CLASS: III**

**SUBJECT: COMPUTER**

**MONTH : January**

**TOPIC :Ln – 9 MICROSOFT WORD**

<b>SUB- TOPICS</b>	<b>METHODOLOGY</b>	<b>TEACHING LEARNING MATERIALS/ AIDS</b>	<b>INTERFACE</b>	<b>LEARNING OUTCOME</b>
<ul style="list-style-type: none"> <li>• What is word window?</li> <li>• Entering and selecting Text in a document</li> <li>• Formatting and saving text in a document.</li> <li>• Opening a saved Document</li> <li>• Closing a Document</li> <li>• Exiting Word</li> </ul>	<ul style="list-style-type: none"> <li>○ Discussion method</li> <li>○ Laboratory method</li> <li>○ Activity method</li> <li>○ Explanation method</li> </ul>	<ul style="list-style-type: none"> <li>▪ Computer lab</li> <li>▪ Teachnext</li> </ul>	<ul style="list-style-type: none"> <li>➤ Teacher will motivate the parents to provide more knowledge about Microsoft Word 2010</li> <li>➤ Teacher will motivate the parents to discuss the working of Microsoft Word 2010 in computer taking daily life examples.</li> </ul>	<ul style="list-style-type: none"> <li>✓ Students will be able to understand the saving and opening of the saved documents.</li> <li>✓ Students will understand how to enter and select the text in MS WORD 2010</li> <li>✓ Students will be able to understand the importance of MS Word 2010 in computers.</li> </ul>

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# ARMY PUBLIC SCHOOL GOPALPUR

## SPLIT UP SYLLABUS (2020-21)

**CLASS: III**

**SUBJECT: COMPUTER**

**MONTH : February**

**TOPIC :Ln – 10 MULTIMEDIA AND INTERNET**

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/ AIDS	INTERFACE	LEARNING OUTCOME
<ul style="list-style-type: none"> <li>• What is Multimedia?</li> <li>• Areas where Multimedia is used</li> <li>• Playing Music or Videos</li> <li>• Playing Games on the Computer</li> <li>• Uses of Internet</li> </ul>	<ul style="list-style-type: none"> <li>○ Discussion method</li> <li>○ Laboratory method</li> <li>○ Activity method</li> <li>○ Explanation method</li> </ul>	<ul style="list-style-type: none"> <li>▪ Computer lab</li> <li>▪ Teachnext</li> </ul>	<ul style="list-style-type: none"> <li>➤ Teacher will motivate the parents to provide more knowledge about Multimedia and Internet</li> <li>➤ Teacher will motivate the parents to discuss the uses of Internet and Multimedia by computers taking daily life examples.</li> </ul>	<ul style="list-style-type: none"> <li>✓ Students will be able to understand the importance of Multimedia.</li> <li>✓ Students will understand the areas where it is used</li> <li>✓ Students will be able to understand the correct use of internet.</li> </ul>



