

ARMY PUBLIC SCHOOL GOPALPUR

SPLIT UP SYLLABUS (2020-21)

CLASS-I SUBJECT: COMPUTER

MONTH : APRIL

NO. OF DAYS:22

TOPIC : Ln-1 : COMPUTER- A MAGIC MACHINE

NO. OF PERIODS:06

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
<ul style="list-style-type: none">• Introduction to computer• Definition of a machine• Types of machines• Features of a computer•	<ul style="list-style-type: none">• Discussion method• Explanation method• Activity method	<ul style="list-style-type: none">• Computer lab• Pictures of different machines• Chart containing features of a computer	Parents will explain the uses of different machines at home.	<p>Students will learn the followings:</p> <ul style="list-style-type: none">• Computer is a machine.• Computer makes our work easy.• Computer works very fast.• Computer never gets tired.• Machines work faster than men.• There are two types of machines.

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CLASS-I SUBJECT: COMPUTER

MONTH : JUNE

NO. OF DAYS:08

TOPIC: Ln- 2 :PARTS OF A COMPUTER

NO. OF PERIODS:03

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
<ul style="list-style-type: none">• Parts of a computer• Functions of computer parts• Monitor• Keyboard• CPU• Mouse	<ul style="list-style-type: none">• Discussion method• Explanation method• Activity method	<ul style="list-style-type: none">• Computer lab• Chart containing different parts of a human body• Picture of a Television	Parents will explain to their children that like our body parts perform different functions, different parts of computer perform different functions and will compare.	Students will learn the followings: <ul style="list-style-type: none">• Computer has four main parts.• Monitor looks like a TV screen.• Keyboard has buttons called keys.• CPU is the brain of a computer.• Mouse is used to paint and play games.

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CLASS-I SUBJECT: COMPUTER

MONTH : JULY

NO. OF DAYS:24

TOPIC: Ln - 3 :USES OF A COMPUTER

NO. OF PERIODS:08

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
<ul style="list-style-type: none">• Drawing and colouring• Solving sums• Playing games• Watching movies and cartoons• Playing music• Typing• Sending and receiving messages	<ul style="list-style-type: none">• Discussion method• Explanation method• Activity method	<ul style="list-style-type: none">• Computer lab• Chart containing different uses of computer	Parents will explain the different uses of computer in day to day life to their children.	<p>Students will learn the followings:</p> <ul style="list-style-type: none">• Computer can do many things for us.• Computer can draw, paint and do sums.• Computer can show movies and cartoons.• Computer can type words, sentences and numbers.

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SPLIT UP SYLLABUS (2020-21)

CLASS – I

SUBJECT: COMPUTER

MONTH : AUGUST AND SEPTEMBER

NO. OF DAYS:38

**TOPIC: LN – 04 :PLACES WHERE COMPUTERS
ARE USED**

NO. OF PERIODS:12

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
<ul style="list-style-type: none">• Uses of computer at different places:• At school• At home• In office• At shop• In hospital• In bank• At railway station and airport.	<ul style="list-style-type: none">• Discussion method• Explanation method• Activity method	<ul style="list-style-type: none">• Computer lab• Chart containing different uses of computer at different places.	Parents will take their children to different places like railway station, bank, etc to show them where computers are used.	<ul style="list-style-type: none">• Students will get to know that computers help in schools, homes, shops, hospitals, bank and offices.• They will know that computers are used at airports and railway stations too.

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CLASS – I

SUBJECT: COMPUTER

MONTH : OCTOBER

NO. OF DAYS:18

**TOPIC : LN – 05 :TURNING ON/OFF A
COMPUTER**

NO. OF PERIODS:07

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
<ul style="list-style-type: none">• Steps to turn ON the computer.• Steps to turn OFF the computer	<ul style="list-style-type: none">• Discussion method• Explanation method• Activity method• Interactive method• Demonstration method	<ul style="list-style-type: none">• Computer lab	Teacher will take their children to computer lab and demonstrate the steps to turn ON/OFF the computer.	<ul style="list-style-type: none">• Students will get to know the steps to turn ON/OFF the computer.• They will get to know to turn OFF the computer properly after finishing the work.

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CLASS – I

SUBJECT: COMPUTER

MONTH : NOVEMBER AND DECEMBER

NO. OF DAYS:41

TOPIC : LN – 06 :THE KEYBOARD

NO. OF PERIODS:14

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
<ul style="list-style-type: none">• Keyboard• Alphabet keys• Number keys• Special keys	<ul style="list-style-type: none">• Discussion method• Explanation method• Activity method• Interactive method• Demonstration method	<ul style="list-style-type: none">• Computer lab• Model of Keyboard	Teacher will take their children to computer lab and show them the different types of keys on keyboard.	<ul style="list-style-type: none">• Students will get to know that keyboard is used to type into the computer,• They will get to know that there are 101 to 105 keys on a keyboard.• They will get to know the uses of different types of keys in computer.

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SPLIT UP SYLLABUS (2020-21)

CLASS – I

SUBJECT: COMPUTER

MONTH : JANUARY

NO. OF DAYS:23

TOPIC : LN – 07 :THE MOUSE

NO. OF PERIODS:07

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
<ul style="list-style-type: none">• Mouse• Features of a mouse• Holding a mouse• Using a mouse• Function of a mouse• Mouse Pointer	<ul style="list-style-type: none">• Discussion method• Explanation method• Activity method• Interactive method• Demonstration method	<ul style="list-style-type: none">• Computer lab• Model of mouse	<p>Teacher will take their children to computer lab and show them the mouse and their parts.</p> <p>They will also teach them how to hold the mouse.</p>	<ul style="list-style-type: none">• Students will get to know that keyboard is used to type into the computer,• They will get to know that there are 101 to 105 keys on a keyboard.• They will get to know the uses of different types of keys in computer.

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CLASS – I

SUBJECT: COMPUTER

MONTH : FEBRUARY

NO. OF DAYS: 22

TOPIC : LN – 08 :STARTING WITH PAINT

NO. OF PERIODS: 06

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
<ul style="list-style-type: none">• Starting with MS- Paint program.• Tool Box• Color Box• Tools in the Tool box• Pencil Tool• Eraser Tool• Brush Tool• Line Tool• Rectangle Tool• Fill with color	<ul style="list-style-type: none">• Discussion method• Explanation method• Activity method• Interactive method• Demonstration method	<ul style="list-style-type: none">• Computer lab• Charts of different types of Tools• Teach- Next	<p>Parents will explain their children the difference between Real paint and computer paint.</p> <p>They will also tell the different types of Tools present in MS-Paint.</p>	<ul style="list-style-type: none">• Students will get to MS-paint is a program to make colourful drawings.• They will get to know that the tool box contains all the tools we need to make a drawing.• They will get to know the uses of different types of

<ul style="list-style-type: none">Oval Tool				tools present in tool box.
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