

## **Unit: 1**

## **Topic # Computer Fundamentals and Devices**

Period = 1

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

**Define Computer** 

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

**Greet students** 

Encourage students to share their prior knowledge regarding computer.

## Methodology:

Announce the topic:

Teacher will ask the following questions from the students.

What is a computer?

What are the benefits of computer?

What can we do on a computer?

How computer can be useful for you in your studies?

She will ask students to open their books at page no 5 and read the content.

Explain the content to them.

Let them underline the difficult words.

Teacher will write a question on the board.

What is a computer or Define computer?

She will invite the students randomly to the board to write down the answer.

She will provide the needful corrections.

She will guide the students to write down that Q/A in their notebooks

## **Activity:**

Tell the students to get divided, into groups and discuss the definition of computer read today.

# **Evaluation:**

By reading

By questioning

From the written work

#### Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

#### **Unit: 1**

## **Topic # Computer Fundamentals and Devices**

Period = 2

# **Teaching Objectives:**

By the end of this lesson, students will be able to:

Identify parts of a computer,

(Monitor, System Unit, Keyboard, Mouse)

#### **Resources:**

Board, marker, duster, book.

## Start/Approach:

Greet students.

Encourage students to share their learning regarding definition of the Computer.

## Methodology:

Announce the topic.

Teacher will take the students to the Computer Lab and will shows them different parts of Computer. She will encourage the Students to share their prior knowledge about the parts of Computer with their class mates.

She will ask students to open their books at page no. 5 and read the content.

Explain the content to them.

Let them underline the difficult words

Teacher will encourage the students to write and draw names of parts of a computer in their note-books.

Teacher will do checking of their work.

## **Activity:**

Tell the students to get divided into groups and discuss the done today.

**Evaluation:** 

- 1 By reading
- 2 By questioning
- 3 From the written work

# Wrap-up.

Ask students to share what they have learnt today and what they like the best about it.

## **Unit: 1**

# **Topic # Computer Fundamentals and Devices**

Period = 3

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Discuss parts of CPU (ALU, CU MU).

## **Resources:**

Board, marker, duster, book Start/Approach:

**Greet students** 

Encourage students to share their regarding Parts of computers.

## Methodology:

Announce the topic.

Teacher will draw a flow chart on the board

## Parts of a System unit

ALU CU MU

She will ask students to open their books at page no. 6 and read the content.

Explain the content to them.

Let them underline the difficult words

Teacher will explain to students that system Unit is consists of three Parts ALU, CU and MU.

Teacher will make pairs of students and will guide them to write the parts of (SU) System Unit in their note books in details.

Teacher will do corrections

#### **Evaluation:**

- 1 By reading
- 2 By questioning
- 3 from the written work

#### **Activity:**

Tell the students to get divided into groups and discuss the topic read today.

## Wrap-up.

Ask students to share what they have learnt today and what they like the best about it

# **Unit: 1**

Topic: Computer Fundamentals and Devices

period = 4

Teaching objectives.

By the end of this lessons, students will able to:

## **Resources:**

Board, marker, duster, book, keyboard.

# Start/Approach:

Greet students.

Encourage students to share their learning regarding one theology:

#### Methodology:

Announce the topic.

Teacher will show a keyboard as concrete material to students.

She will show alphabet, number, punctuation, function, arrows, symbol and special keys to students.

She will make the students to recognize the keys and tell their names.

She will ask students to open their books at page no.7,8,9 and read the content.

Explain the content to them.

Let them underline the difficult words

Teacher will write the names of the keys on the board and will encourage the students to write their details on the board.

Teacher will do corrections.

Teacher will guide the whole class to write about the keys and their functions in their note books.

Peer checking will be encouraged.

#### Activity:

Tell the students to get divided into groups and discuss the keys of keyboard read today.

#### **Evaluation:**

- 1 By reading
- 2 By questioning
- 3 From the written work.

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

**Unit: 1** 

#### **Topic # Computer Fundamentals and Devices**

Period = 5

# **Teaching Objectives:**

By the end of this lesson, students will be able to Identify Hardware devices

## Resource:

Board, marker, duster, book, Hardware Devices

## Start/Approach:

**Greet students** 

Encourage students to share their learning regarding keys of Keyboard

Announce the topic.

Teacher will take the students to the IT Lab and will show them Hardware Devices.

Teacher will help them to recognize and name the hardware devices.

She will ask students to open their books at page no. 11 & 12 and read the content.

Explain the content to them.

Let them underline the difficult words

Teacher will write the names of hardware devices on the board and will invite the students to write the details of Hardware devices on the board.

Teacher will do the corrections.

She will guide the students to write the details of the hardware devices in their note books. She will do corrections.

## **Activity:**

Tell the students to get divided into groups and discuss the Hardware devices done today.

## **Evaluation:**

- 1 By reading
- 2 By questioning
- 3 From the written work

#### Wrap-up:

Ask students to share what they have Learnt today and what they like the best about it.

Unit: 1

**Topic # Computer Fundamentals and Devices** 

Period = 6

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Define software.

#### **Resources:**

Board, marker, duster, book

# Start//Approach:

**Greet students** 

Encourage students to share learning regarding Hardware devices.

## Methodology:

Announce the topic.

Teacher will ask students to open their books at page no. 12 and read the content.

Explain the content to them.

Let them underline the difficult words

Teacher will ask the following questions for the reinforcement.

What is a software?

Name some softwares?

How does a software work?

Teacher will write a question on the board and will invite the students to write their understanding on the board. What is a software?

Teacher will provide the needful corrections.

She will guide the whole class to write that QA in their notebooks.

## **Activity:**

Tell the students to get divided into groups and discuss the softwares.

## **Evaluation:**

- 1 By reading
- 2 By questioning
- 3 From the written work

#### Wrap-up:

Ask students to share what they have learnt today and what they like and best about it.

## Unit:1

## **Topic # Computer Fundamentals and Devices**

Period = 7

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Express their learning through written work.

#### **Resources:**

Board, marker, duster, book.

## Start/Approach:

Greet students.

Draw a bubble map on the board and encourage students to share their leaning regarding the fundamentals and devices of Computer.

## Methodology:

Announce the topic.

Teacher will introduce Ex & A, B and C to students.

She will encourage the students to solve them individually.

She will provide needful corrections to students.

# **Activity:**

Tell the students to get divided into groups and discuss the exercises done today

#### **Evaluation:**

1 From the written work.

## Wrap-up

Ask students to share what they have learnt today and what they like the best about it

# **Unit: 1**

## **Topic # Computer Fundamentals and Devices**

Period = 8

# **Teaching Objectives:**

By the end of this lesson, students will be able to:

Answer the questions

## **Resources:**

Board, marker, duster, book.

# Start/Approach:

Greet students.

Draw a bubble map on the board and encourage students to share their learning regarding the lesson.

# Methodology:

Announce the topic.

Teacher will write Q#1 of Ex & D on the board and will invite the students randomly to write its answer on the board.

Teacher will do the corrections.

She will guide the students to write the specific Q/A in their note books.

#### **Activity:**

Tell the students to get divided and discus the done today.

She will guide the students to do all the questions /answers in the same way.

Peer checking will be encouraged.

### **Evaluation:**

- 1 By questioning
- 2 from the written work

# Wrap up:

Ask students to share what they have learnt today and what they like the best about it.

**Unit: 1** 

# **Topic # Computer Fundamentals and Devices**

Period = 9

## **Teaching Objectives:**

By the end of this lesson, students will be able to

Draw and label the parts of computer

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

**Greet students** 

Draw a bubble map on the board and encourage students to share their leaning regarding the main points of the topics.

# Methodology:

Announce the topic.

Teacher will guide the students to draw and label the main parts of Computer.

Best work will be displayed in the class

Teacher will introduce & Ex  $\neq$  F of pg  $\neq$  15 to students.

She will guide the students to solve that exercise individually.

She will provide needful Corrections.

# Activity.

Tell the students to get divided into groups and discuss the exercise done today.

## **Evaluation:**

1 From the written work.

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit: 2

# Topic # Computer Care

**Teaching Objectives:** 

Period = 1

By the end of this lesson, students will be able to:

Take care of their Computer.

## **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students.

Encourage students to share prior knowledge regarding taking care of a Computer.

## Methodology:

Announce the topic.

Teacher will take the students to the Computer room.

She will guide the students how to take care of their computers.

She will ask the students to write in points in pairs how to take care of their computers.

Teacher will guide the students to present their work in of the whole class in front of the whole class.

She will do the corrections.

#### Activity.

Tell the students to get divided into groups and about the ways of taking care of computers.

## Evaluation.

- 1 By questioning
- 2 from the written work.

## Wrap-up.

Ask students to share what they have learnt today and what they like the best about it.

Unit: 2

# **Topic # Computer Care Teaching Objectives:**

*Period* = 2

By the end of this lesson, students will be able to:

Behave properly in Computer room.

Learn the rules to be followed in the computer lab.

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students

Encourage students to share their learning regarding taking care of computers.

## Methodology:

Announced the topic.

Teacher will guide the students about the role play.

Teacher will give instructions to students to do role play of well behave in computer room. Random students will perform in front of the whole class.

Teacher will ask students to open their books at page No. 17, 18, 19 and read the content. Explain the content to them.

Let them underline the difficult words

Teacher will invite the students to write down rules to be followed in computer room. She will do corrections.

Teacher will guide the students to write down the rules to be followed in the Computer Room in their note books.

Teacher will check their notebooks.

#### **Activity:**

Tell the students to get divided into groups and discuss the rules to be followed in Computer Room done today.

#### **Evaluation:**

- 1 By reading
- 2 By questioning
- 3 From the written work.

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

**Unit: 2** 

# **Topic # Computer Care Teaching Objectives:**

Period = 3

By the end of this lesson, students will be able to: answer the questions

express their learning through written work

## **Resources:**

Board, marker, duster, book.

## Start/Approach:

**Greet students** 

Encourage students to share their leaning regarding the topic.

# Methodology:

Announce the topic:

Teacher will write a question given on Pg No 23 on the board and will encourage the students to write the answer.

She will do the corrections.

She will write all the questions in the same way.

She will encourage the students to write Q/A in their notebooks.

She will encourage the students to do Ex = A individually on books.

Whole Class discussion will be held regarding that Exercise.

Peer checking will be encouraged.

## **Activity:**

Tell the students to get divided into groups and discuss Q/A the done today.

#### **Evaluation:**

- I By reading
- 2 By questioning
- 3 From the written work.

#### Wrap-up.

Ask students to share what they have learnt today and what they like the best about it.

Unit: 2

**Topic # Computer Care** 

Period = 4

## **Teaching Objectives:**

By the end of this lesson, students will be able to: solve the exercises

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Encourage students to share their learning repairing QIA

# Methodology:

Announce the topic.

Teacher will guide the students about Ex no. A, B, C, E,

She will make pairs of students and will guide them to solve these exercises.

Corrections will be done by the teacher.

## Activity:

Tell the students to get divided into groups and discuss the exercises done today.

#### **Evaluation:**

1 From the written work

#### Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

## Unit: 3

## **Topic # Introduction to Ms Windows**

Period = 1

# **Teaching Objectives:**

By the end of this lesson, students will be able to:

**Define Operating System** 

## **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students

Encourage students to share their prior knowledge regarding operating System?

## Methodology:

Announce the topic.

Teacher will take the students to the Computer Room and will turn on the computer in front of the students.

Teacher will guide the students to notice the changes taking place on Screen Teacher will guide the student that these changes are caused by the operating system.

Teacher will ask students to open their books at page no. 24 and read the content.

Explain the content to them.

Let them underline the difficult words

Teacher will guide the students to write down their understanding about Operating System on the board.

She will do corrections in students' work

She will guide the students to write down about Operating System in their notebooks from the board.

Peer checking will be encouraged.

#### **Activity:**

Tell the students to get divided into groups and discuss about the operating system read today.

## **Evaluation:**

- 1 By reading
- 2 By questioning
- 3 From the written work

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it

# Unit: 3

# **Topic # Introduction to Ms Windows**

Period = 2

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

**Identify Windows screen** 

**Identify Windows 7 Desktop** 

# **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Encourage students to share their learning regarding Operating System.

## Methodology:

Announce the topic.

Teacher will introduce the difference between Screen and Desktop to students.

She will display windows Screen and Windows 7Desktop in front of the students.

Teacher will guide the students

To write down the answer of what is desktop in their notebooks in form of pairs. She will provide needful Corrections.

## **Activity:**

Tell the students to get divided into groups and discuss about the Screen and desktop done today.

#### Evaluation.

1 By reading

- 2 By questioning
- 3 From the written work

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

## Unit: 3

# **Topic # Introduction to Ms Windows**

Period = 3

# **Teaching Objectives:**

By the end of this lesson, students will be able to: Identify components of Desktop.

## **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students.

Encourage students to share their learning regarding Desktop.

# Methodology:

Announced the topic.

She will ask students to open their books at page no. 26 and read the content.

Explain the content to them.

Let them underline the difficult words

Teacher will ask the students to recall the components of Desktop and write down the details on the board.

Teacher will provide the needful corrections.

Teacher will guide the students to write the Components of a Desktop in their notebooks. Teacher will do corrections.

# Activity:

Tell the students to get divided into groups and discuss the Components of Desktop done today.

#### **Evaluation:**

- 1 By reading
- 2 By questioning
- 3 From the written work

## Wrap-up:

Ask students to share what they have learnt today and what they like the best.

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## Unit: 3

# **Topic # Introduction to Ms Windows**

Period = 4

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Identify gadgets.

#### **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students.

Encourage students to share their learning regarding Components of a Desktop.

## Methodology:

Announce the topic.

Teacher will introduce Gadgets to students.

She will take the students to the IT Lab and will show gadgets on a computer to the students.

Teacher will help the students to identify and learn the names of those gadgets.

She will ask students to open their books at page no. 29 and read the content.

Explain the content to them.

Let them underline the difficult words.

Teacher will guide the students to write down the names of some gadgets in their notebooks.

Teacher will provide needful corrections.

#### **Activity:**

Tell the students to get divided into groups and discuss the Gadgets read today.

#### **Evaluation:**

By reading

By questioning

From the written work

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit: 3

## **Topic # Introduction to Ms Windows**

Period = 5

## **Teaching Objectives:**

By the end of this lessons, students will be able to:

Use run Command

Shut down your computer

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Encourage students to share their learning regarding Gadgets.

## Methodology:

Announce the topic.

Teacher will take the students to the Computer Room.

She will introduce Run' to students.

She will display 'Run' on the Screen and will give turns to students to practice it.

Teacher will ask students to open their books at page no.27 and 28 and read the content. Explain the content to them.

Let them underline the difficult words.

Teacher will guide the students that after completing your work you should shut down your computer properly.

She will teach them the process of shutting down a computer and will let the students practice it.

Teacher will make pairs of students and will guide them to write down the Process of Run and Shut Down in their notebooks.

Teacher will do corrections.

## **Activity:**

Tell the students to get divided into groups and discuss about the process of Run and Shut down.

#### **Evaluation:**

- 1 By reading
- 2 By questioning
- 3 From the written work

#### Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

## Unit: 3

## **Topic # Introduction to Ms Windows**

Period = 6

# **Teaching Objectives:**

By the end of this lesson, students will be able to: answer the asked questions.

## **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students.

Encourage students to share their learning regarding the topic.

## Methodology:

Announce the topic.

Teacher will recall main points of the lesson as a whole class activity

She will encourage the students to write the answers of the questions given on pg 31 as assessment

Teacher will mark the answers written by the students and will help them to do corrections in the form of written work in their notebooks.

#### **Activity:**

Tell the students to get divided into groups and discuss the Q/A done today.

#### **Evaluation:**

1 By questioning

2 From the written work

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit: 3

# Topic # Introduction to Ms Windows Teaching Objectives:

Period = 7

By the end of this lesson, students will be able to:

express their learning through written work.

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Encourage students to share their learning regarding the Q/A.

# Announce the topic.

Teacher will introduce and explain exercise no AB, C, E to students.

She will encourage the students to solve Exercise no. AB, C, E, F individually.

After corrections she will encourage the students to do these exercises in their notebooks.

## **Activity:**

Tell the students to get divided into groups and discuss the exercises done today.

#### **Evaluation:**

1 From the written work

## Wrap-up:

it,

Ask students to share what they have learnt today and what they like the best about

Unit: 4

# **Topic # Ms Paint Start and Close**

Period = 1

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Start the paint program on computer.

## **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students

Encourage students to share their prior knowledge regarding Ms-Paint.

## Methodology:

Announce the topic.

Teacher will take the students to computer room.

She will perform the process of starting the Point Program on computer in front of the students.

She will let the students practice it.

She will ask the students of open their books at page no. 33, 34 and read the content.

Explain the content to them.

Let them underline the difficult words.

She will encourage he students to write down the process of starting the paint program in their notebooks step by stop.

Teacher will provide the needful corrections.

#### **Activity:**

Tell the students to get divided into groups and discuss the process of starting paint program on computer.

#### **Evaluation:**

- 1 By questioning
- 2 By questioning
- 3 From the written work

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

## Unit:4

# **Topic # Ms Paint Start and Close**

Period = 2

#### **Teaching Objectives:**

By the end of this lesson, students will be able to:

Start the paint program on computer, by using the keyboard.

## **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students.

Encourage students to share their learning regarding starting of paint program.

## Methodology:

Announce the topic.

Teacher will introduce the way of starting of paint program on computer by using a keyboard.

She will let the students practice it.

She will ask students to open their books at page no 35 and read the content.

Explain the content to them.

Let them underline the difficult words.

Teacher will make pairs of students and will guide them to write down the process of starting Ms Paint program by using keyboard in their notebooks.

Teacher will do corrections.

## **Activity:**

Tell the students to get divided into groups and discuss about the starting of paint program by using keyboard done today.

#### **Evaluation:**

- 1 By questioning
- 2 By questioning
- 3 From the written work

#### Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit:4

## **Topic # Ms Paint Start and Close**

Period = 3

## **Teaching Objectives:**

By the end of this lesson, students will able to:

Identify components of the paint window.

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Encourage students to share their learning regarding starting of paint program by using keyboard.

## Methodology:

Announce the topic.

Teacher will ask students to open their books at page no 35, 36, 37 and read the content.. Explain the content to them.

Let them underline the difficult words.

Teacher will take the students to computer lab and will show the components of paint window

She will encourage the students to explain the process and usage of those components in their own words.

Teacher will guide the students to write down the names of paint window components and their details on the board randomly.

Teacher will provide the needful corrections

She will guide the whole class to write down the components of paint window in their note books by taking help from the board.

#### **Activity:**

Tell the students to get divided into groups and discuss the components of paint window read today.

#### **Evaluation:**

- 1 By questioning
- 2 By questioning
- 3 From the written work

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Peer checking will be encouraged.

# Unit: 4

# **Topic # Ms Paint Start and Close**

Period = 4

## **Teaching Objectives:**

By the end of this lesson, students will able to:

Close the paint program.

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Encourage students to share their learning repairing components of paint window.

## Methodology:

Announce the topic.

Teacher will take the students to IT Lab and will show them the process of closing the paint program on computer.

She will encourage the students to practice it.

She will ask students to open their books at page no. 37 and read the content.

Explain the content to them.

Let them underline the difficult words.

She will invite random students to the board and write down the process of closing paint program.

Teacher will provide the needful corrections

Teacher will encourage the whole class to write the process of closing paint program in their notebooks from the board.

#### **Activity:**

Tell the students to get divided into groups and discuss the process of closing paint program today.

## **Evaluation:**

- 1 By questioning
- 2 By questioning
- 3 From the written work

#### Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit: 4

## **Topic # Ms Paint Start and Close**

Period = 5

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Write the answers of the asked questions

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Encourage students to share their learning regarding components of MS. Paint window.

# Methodology:

Announce the topic.

Teacher will held a quiz in the class regarding the main points of the lesson.

Teacher will write the questions on the board and will encourage the students to write the answers randomly.

Teacher will do the corrections.

She will encourage the students to write down the Q/A in their notebooks.

She will encourage the students for peer checking.

## **Activity:**

Tell the students to get divided into groups and discuss the Q/A done today.

# **Evaluation:**

- 1 By questioning
- 2 By questioning
- 3 From the written work

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit:4

## Topic # Ms Paint Start and Close

Period = 6

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Solve exercises by expressing their learning.

#### **Resources:**

Board, marker, duster, book

#### Start/Approach:

Greet students.

Encourage students to share their learning regarding main points of the lesson.

#### Methodology:

Announce the topic.

Teacher will ask the students to say true for the true statements and false for the false statements.

She will guide the students to mark the statements given on pg 39 as true/false.

She will encourage the students to solve Ex of B, C, E, G individually.

She will encourage the students to share their missing words of Q & B with the whole class.. Corrections will be provided side by side.

She will check students work.

## **Activity:**

Tell the students to get divided into groups and discuss the exercises done today.

## **Evaluation:**

- 1 By questioning
- 2 By questioning
- 3 From the written work

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

## Unit:5

## **Topic # Ms Paint Draw and Color**

Period = 1

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Use line tool

## **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students.

Encourage students to share their prior knowledge regarding Ms. Paint and its features.

## Methodology:

Announce the topic.

Teacher will take the students to computer room.

She will give a chance to students to start Ms. Paint.

She will teach them to use Line tool in Ms. Paint.

She will let the students do the practice.

Ask students to open their books at page no 42 & 43 and read the content.

Explain the content to them.

Let them underline the difficult words.

She will encourage the students to write the process of using Line tool in their own words in their notebooks.

She will provide the needful corrections.

# **Activity:**

Tell the students to get divided into groups and discuss the Line tools read today.

#### **Evaluation:**

- 1 By questioning
- 2 By questioning
- 3 From the written work

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

## Unit:5

# **Topic # Ms Paint Draw and Color**

Period = 2

# **Teaching Objectives:**

By the end of this lesson, students will be able to:

Use Rectangle Tool

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Encourage students to share their prior knowledge regarding Ms. Paint and its features.

# Methodology:

Announce the topic.

Teacher will introduce Rectangle Tool to students and show them the working of Rectangle Tool to students on a computer.

She will ask students to open their books at page no 44 & 45 and read the content.

Explain the content to them.

Let them underline the difficult words.

She will let the students use the rectangle tool by themselves

Teacher will encourage the students to write down the process of using Rectangle Tool in their notebooks.

Needful corrections will be provided by the teacher.

## **Activity:**

Tell the students to get divided into groups and discuss the rectangle tools read today.

#### **Evaluation:**

- 1 By questioning
- 2 By questioning
- 3 From the written work

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit:5

# **Topic # Ms Paint Draw and Color**

Period = 3

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Use Ellipse Tool

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Draw a bubble map on the board and encourage students to share their knowledge regarding Rectangle Tool.

## Methodology:

Announce the topic.

Teacher will take the students to the computer room and will show them Ellipse tool and will teach them the process as well.

Teacher will let them practice the use of Ellipse tool.

She will ask students to open their books at page no 46 and read the content.

Explain the content to them.

Let them underline the difficult words.

Teacher will encourage the students to write the process of ellipse tool in their notebooks. She will do corrections.

## **Activity:**

Tell the students to get divided into groups and discuss the Ellipse tool read today.

#### **Evaluation:**

- 1 By questioning
- 2 By questioning
- 3 From the written work

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit:5

## **Topic # Ms Paint Draw and Color**

Period = 4

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Use text tool

# **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students.

Draw a bubble map on the boards and Encourage students to share their knowledge regarding Ellipse tool.

## Methodology:

Announce the topic.

Teacher will ask students to open their books at page no 48 and read the content.

Explain the content to them.

Let them underline the difficult words.

Teacher will take the students to the computer room and will let the students use Text tool by themselves.

Teacher will guide the students to write down the features and the process of using Text tool on the board.

She will provide needful corrections

She will guide the students to write the features and the process of using Text tools in their notebooks from the board.

Peer checking will be encouraged.

## **Activity:**

Tell the students to get divided into groups and discuss the Text tool read today.

#### **Evaluation:**

- 1 By questioning
- 2 By questioning
- 3 From the written work

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

# Unit:5

## **Topic # Ms Paint Draw and Color**

Period = 5

# **Teaching Objectives:**

By the end of this lesson, students will be able to:

Fill color in drawing

#### **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students.

Encourage students to share their knowledge regarding Text tool.

#### Methodology:

Announce the topic.

Teacher will introduce Color tool to students.

She will teach them the use of Color

She will encourage them to practice it

She will ask students to open their books at page no 48 and read the content.

Explain the content to them.

Let them underline the difficult words.

She will guide the students to write down the process of using Color tool in their notebooks.

She will do corrections of students work.

Peer checking will be encouraged.

## **Activity:**

Tell the students to get divided into groups and discus the Color tool read today.

## **Evaluation:**

- 1 By questioning
- 2 By questioning
- 3 From the written work

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

# Unit:5

# **Topic # Ms Paint Draw and Color**

Period = 6

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Draw curves and polygons

## **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students.

Draw a bubble map on the board and encourage students to share their learning regarding Color tool.

## Methodology:

Announce the topic.

Teacher will take the students to computer room.

She will teach them the use of curve tool and polygon tool.

She will introduce the features of above mentioned tools to students.

She will ask students to open their books at page no 46 & 47 and read the content.

Explain the content to them.

Let them underline the difficult words.

She will divide the students into two groups. One group will be named as curved tool and the other will be named as polygon tool.

She will encourage students to introduce them, tell their main features and process to use. She will provide corrections side by side.

#### **Activity:**

Tell the students to get divided into groups and discuss the curve tool and polygon tool read today.

#### **Evaluation:**

- 1 By questioning
- 2 By questioning
- 3 From the written work

#### Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit:5

# **Topic # Ms Paint Draw and Color**

Period = 7

# **Teaching Objectives:**

By the end of this lesson, students will be able to:

Save a drawing

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Encourage students to share their learning regarding curve tool and polygon tool.

## Methodology:

Announce the topic.

She will ask students to open their books at page no 51 and read the content.

Explain the content to them.

Let them underline the difficult words.

Teacher will reinforce the process of saving a drawing in steps.

She will let the students to save their drawings by themselves

## **Activity:**

Tell the students to get divided into groups and discuss about the way to save a drawing done today.

## **Evaluation:**

- 1 By questioning
- 2 By questioning

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit:5

## **Topic # Ms Paint Draw and Color**

Period = 8

#### **Teaching Objectives:**

By the end of this lesson, students will be able to:

Open a saved drawing

## **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students

Encourage students to share their learning repairing saving a drawing.

## Methodology:

Announce the topic.

Teacher will take the students to computer room and will give a chance to students to open a saved drawing, they saved in their last lesson.

Teacher will provide them needful instructions and will let the students to open a saved drawing.

She will ask students to open their books at page no 52 and read the content.

Explain the content to them.

Let them underline the difficult words.

She will encourage the students to present their drawing in front of other class mates as well.

# **Activity:**

Tell the students to get divided into groups and discuss the curve tool and way of opening a saved drawing read today.

#### **Evaluation:**

- 1 By questioning
- 2 By questioning
- 3 From the written work

# Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

## Unit:5

# **Topic # Ms Paint Draw and Color**

Period = 9

# **Teaching Objectives:**

By the end of this lesson, students will be able to: starting a new drawing

## **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Encourage students to share their learning regarding saving a drawing.

# Methodology:

Announce the topic.

She will ask students to open their books at page no 53 and read the content.

Explain the content to them.

Let them underline the difficult words.

Teacher will give a chance to students to start a new drawing practically on computer.

Students will be encouraged to show their saved drawing to their teacher.

## **Activity:**

Tell the students to get divided into groups and discuss the way of starting a new drawing read today.

## **Evaluation:**

- 1 By questioning
- 2 By questioning

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

# Unit:5

# **Topic # Ms Paint Draw and Color**

Period = 10

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Express their learning through written work

#### **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students.

Draw a bubble map on the board and encourage students to share their learning regarding the main points of the lesson.

## Methodology:

Announce the topic.

Teacher will introduce Exercises of A,B,C,E to students.

She will encourage the students to complete those exercises individually.

She will do corrections.

## **Activity:**

Tell the students to get divided into groups and discuss the exercises done today.

## **Evaluation:**

1 From the written work

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit:5

## **Topic # Ms Paint Draw and Color**

Period = 11

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Answer the questions.

Solved the exercises given at the lesson end.

## **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students.

Draw a bubble map on the board and encourage students to share their learning regarding the main points of the lesson.

## Methodology:

Announce the topic.

Teacher will write a question from ex no D on the board and will invite the students randomly to write the answer on the board.

Teacher will provide them needful corrections.

She will guide the students to note down that Q/A in their notebooks

All the Q/A will be done in the same way.

Teacher will help the students to complete Ex = F & G in pairs.

Peer checking will be encouraged.

#### **Activity:**

Tell the students to get divided into groups and discuss the Q/A done today.

#### **Evaluation:**

- 1 By questioning
- 2 By questioning
- 3 From the written work

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

**Unit: 6** 

# **Topic # More about paint**

Period = 1

# **Teaching Objectives:**

By the end of this lesson, students will able to:

Use brush tool for freehand drawing

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Encourage students to share their learning regarding Ms. Paint.

## Methodology:

Announce the topic.

Teacher will take the students to computer lab and will show them the way to use brush tool for freehand drawing.

She will ask students to open their books at page no 57 and read the content.

Explain the content to them.

Let them underline the difficult words.

She will give chance to every student to practice brush tool for freehand drawing.

Teacher will encourage the students to write down the way of using brush tool on the board in steps.

Teacher will do corrections and will ask the students to note it down in their notebooks.

## **Activity:**

Tell the students to get divided into groups and discuss the way of using brush tool done today.

## **Evaluation:**

- 1 By questioning
- 2 By questioning
- 3 From the written work

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit: 6

# **Topic # More about paint**

Period = 2

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Use Airbrush tool for spray painting

#### **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students.

Encourage students to share their learning regarding brush tool.

## Methodology:

Announce the topic.

Teacher will introduce Air brush tool to students and will ask them to guess the uses of that tool.

She will encourage the students to use that tool practically

She will ask students to open their books at page no 58 & 59 and read the content.

Explain the content to them.

Let them underline the difficult words.

Teacher will invite the students to share their learning with the rest of class mates in the form of presentation

### **Activity:**

Tell the students to get divided into groups and discuss about the Airbrush tool read today.

#### **Evaluation:**

- 1 By questioning
- 2 By questioning
- 3 From presentation

# Wrap-up:

it.

Ask students to share what they have learnt today and what they like the best about

Unit: 6

## **Topic # More about paint**

Period = 3

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Use pick Color Tool

#### **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students.

Encourage students to share their learning regarding Airbrush tool.

## Methodology:

Announce the topic.

Teacher will introduce pick color tool to students.

She will ask students to open their books at page no 59 and read the content.

Explain the content to them.

Let them underline the difficult words.

Teacher will encourage the students to practice pick color tool individually in computer room.

Teacher will encourage the students to present their work in front of the whole class.

#### **Activity:**

Tell the students to get divided into groups and discuss pick color tool done today.

#### **Evaluation:**

- 1 By reading
- 2 By questioning

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

## Unit: 6

## **Topic # More about paint**

Period = 4

# **Teaching Objectives:**

By the end of this lesson, students will be able to:

Use magnifier tool

## **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students.

Encourage students to share their learning regarding pick Color tool.

## Methodology:

Announce the topic.

Teacher will take the students to computer room and will introduce the use of magnifier tool to them.

She will help the students to use the tool to magnified the shapes. Teacher will introduce the students that with the help of magnifier tool they can see the pictures in bigger size.

She will ask students to open their books at page no 60 and read the content.

Explain the content to them.

Let them underline the difficult words.

Students will be guided to share their understanding with the whole class.

## **Activity:**

Tell the students to get divided into groups and discuss the magnifing tool done today.

## **Evaluation:**

- 1 By questioning
- 2 By questioning
- 3 From presentation

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit:6

# **Topic # More about paint**

Period = 5

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Use select tool

## **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Encourage students to share their learning regarding magnifier tool.

## Methodology:

Teacher will ask the following questions from the students

Whey do we use brush tool?

Whey do we use Airbrush tool?

Whey do we use color tool?

Whey do we use magnifier tool?

Announce the topic.

She will ask students to open their books at page no 61 and read the content.

Explain the content to them.

Let them underline the difficult words.

Teacher will let the students use the select tool practically in computer room.

She will encourage the students to demonstrate the way of using select tool.

## **Activity:**

Tell the students to get divided into groups and discuss the way of using select tool done today.

## **Evaluation:**

- 1 By questioning
- 2 By questioning

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

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# Unit: 6

# **Topic # More about paint**

Period = 6

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Use free form select tool

#### **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students.

Encourage students to share their learning regarding select tool.

## Methodology:

Announce the topic.

Teacher will introduce free form select tool to students.

She will give a chance to students to use it on computer.

She will ask students to open their books at page no 62 & 63 and read the content.

Explain the content to them.

Let them underline the difficult words.

#### **Activity:**

Tell the students to get divided into groups and discuss the free form select tool read today.

## **Evaluation:**

- 1 By questioning
- 2 By questioning

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit: 6

## **Topic # More about paint**

Period = 7

#### **Teaching Objectives:**

By the end of this lesson, students will be able to:

Use rotate

## **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Encourage students to share their learning regarding free form select tool.

#### Methodology:

Announce the topic.

Teacher will introduce rotate tool to students. She will tell the students that this tool is used to move the image in any direction.

Students will use the tool practically.

She will ask students to open their books at page no 64 & 65 and read the content.

Explain the content to them.

Let them underline the difficult words.

#### **Activity:**

Tell the students to get divided into groups and discuss the rotate tool read today.

## **Evaluation:**

- 1 By questioning
- 2 By questioning

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit: 6

## **Topic # More about paint**

Period = 8

# **Teaching Objectives:**

By the end of this lesson, students will be able to:

Answer the questions

## **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students.

Draw a bubble map on the board and encourage students to share their learning regarding the topic.

# Methodology:

Announce the topic.

Teacher will write a question on the board and will encourage the students to write down the answer randomly.

Teacher will provide needful corrections.

Teacher will guide the students to write down that Q/A in their notebooks

All the questions/answers will be done in the same way.

Peer checking will be encouraged.

Teacher will introduce Ex of F & G to students and will encourage them to solve them individually.

Teacher will do checking to their work.

## **Activity:**

Tell the students to get divided into groups and discuss the Q/A done today.

#### **Evaluation:**

1 From the written world

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

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# Unit: 6

# **Topic # More about paint**

Period = 9

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Express their learning through written work.

#### **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students.

Draw a bubble map on the board and encourage students to share their learning regarding main points of the lesson.

## Methodology:

Announce the topic.

Teacher will introduce Ex = A,B,C,E to students.

She will encourage the students to solve these exercises in pairs

Teacher will provide needful corrections

## **Activity:**

Tell the students to get divided into groups and discuss the exercises done today.

#### **Evaluation:**

1 From the written work

# Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit:7

# **Topic # More about paint**

Period = 1

## **Teaching Objectives:**

By the end of this lesson, students will able to:

start MSW LOGO

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Encourage students to share their learning regarding main points of the lesson.

## Methodology:

Announce the topic.

Teacher will introduce MSW\_LOGO to students as simple computer language. She will introduce the full form of LOGO to students.

She will introduce the way to start LOGO to students on a computer.

She will ask students to open their books at page no 70 and read the content.

Explain the content to them.

Let them underline the difficult words.

She will invite the students to perform the process of starting LOGO practically.

She will guide the students to write the process on the board randomly.

She will provide needful corrections and will guide the class to note it down in their note books.

# **Activity:**

Tell the students to get divided into groups and discuss the way to start LOGO.

## **Evaluation:**

- 1 By questioning
- 2 By questioning
- 3 From the written work

# Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

**Unit: 7** 

# **Topic # More about paint**

Period = 2

# **Teaching Objectives:**

By the end of this lesson, students will be able to: Identify the components of LOGO.

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Encourage students to share their learning regarding the way to start LOGO.

## Methodology:

Announce the topic.

Teacher will introduce components of LOGO screen to to students.

She will introduce turtle's playground and commander window to students.

She will introduce and show the components of LOGO to students on a computer.

Teacher will ask students to open their books at page no 72 & 73 and read the content. Explain the content to them.

Let them underline the difficult words.

She will write a question on the board what are the main components of LOGO and will invite the students randomly to write the answer.

She will provide needful corrections.

When will guide the whole class to write the main components of LOGO in their notebooks from the board

Peer checking will be encouraged.

## **Activity:**

Tell the students to get divided into groups and discuss the components of LOGO done today.

## **Evaluation:**

- 1 By questioning
- 2 By questioning
- 3 From the written work

# Wrap-up:

it.

Ask students to share what they have learnt today and what they like the best about

Unit:7

# **Topic # More about paint**

Period = 3

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Use the command buttons

#### **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students.

Encourage students to share their learning regarding components of LOGO.

## Methodology:

Announce the topic.

Teacher will ask students to open their books at page no 72 & 75 and read the content. Explain the content to them.

Let them underline the difficult words.

She will show the command buttons to students on computer.

She will explain their working as well.

She will encourage the students to share their learning regarding command buttons.

She will divide the class into groups and will guide them to make their presentation command buttons and present it in front of the whole class.

Best presentation will be announced.

## **Activity:**

Tell the students to get divided into groups and discuss the command buttons done today.

#### **Evaluation:**

- 1 By questioning
- 2 By questioning
- 3 From presentations

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit:7

#### Topic # More about paint

Period = 4

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Type commands in MSW LOGO

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Encourage students to share their learning regarding command buttons.

## Methodology:

Announce the topic.

Teacher will take the students to the computer room and will show them the way to type MSW LOGO commands.

She will let the students to practice it.

She will encourage the students to present their work in front of the teacher and the teacher will provide them required guidance.

## **Activity:**

Tell the students to get divided into groups and discuss the way to type MSW LOGO commands done today.

#### **Evaluation:**

- 1 By questioning
- 2 By questioning

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit:7

# **Topic # More about paint**

Period = 5

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Exit LOGO

## **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students.

Encourage students to share their learning regarding the way to type MSW LOGO.

## Methodology:

Announce the topic.

Teacher will ask students to open their books at page no 78 and read the content.

Explain the content to them.

Let them underline the difficult words.

Teacher will encourage the students to perform exit LOGO practically on a computer.

Teacher will provide the guidance.

# **Activity:**

Tell the students to get divided into groups and discuss the topic done today.

#### **Evaluation:**

- 1 By questioning
- 2 By questioning
- 3 From presentations

## Wrap-up:

it.

Ask students to share what they have learnt today and what they like the best about

Unit:7

# **Topic # More about paint**

Period = 7

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Answer the questions

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Draw a bubble map on the board and encourage students to share their learning regarding the main points of the lesson.

## Methodology:

Announce the topic.

Teacher will write a question on the board and will invite the students randomly to write the answer of that question on the board.

Teacher will do corrections and will guide the whole class to note that Q/A in their notebooks.

She will guide the students to solve all the Q/A in the same way.

## **Activity:**

Tell the students to get divided into groups and discuss the Q/A done today.

## **Evaluation:**

- 1 By questioning
- 2 From the written work

#### Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

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Unit:7

# **Topic # More about paint**

Period = 6

# **Teaching Objectives:**

By the end of this lesson, students will be able to:

Type commands in MSW LOGO

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Draw a bubble map on the board and encourage students to share their learning repairing the main points of the lesson.

## Methodology:

Announce the topic.

Teacher will introduce Ex = A, B, C, E, F to students and will guide them to solve those exercises in pairs.

Needful corrections will be provided by the teacher.

#### **Activity:**

Tell the students to get divided into groups and discuss the topic read today.

#### **Evaluation:**

1 By reading

- 2 By questioning
- 3 From the written work

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit:8

# **Topic # LOGO Commands**

Period = 1

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Describe turtle position

#### **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students.

Encourage students to share their learning regarding LOGO.

# Methodology:

Announce the topic.

Teacher will introduce LOGO commands to students. She will reinforce Turtle Postion by asking the students about it.

Teacher will help the students to understand and describe turtle position on computer screen.

Teacher will ask students to open their books at page no 82 & 83 and read the content. Explain the content to them.

Let them underline the difficult words.

#### **Activity:**

Tell the students to get divided into groups and discuss the turtle positon read today.

# **Evaluation:**

- 1 By questioning
- 2 By questioning

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit:8

## **Topic # LOGO Commands**

*Period* = 2

# **Teaching Objectives:**

By the end of this lesson, students will be able to:

Use forward command

Use backward command

## **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Encourage students to share their learning regarding turtle position.

## Methodology:

Announce the topic.

Teacher will show the forward command and backward command to students practically on computer.

She will illustrate it on the board that the forward command moves the turtle forward and backward command moves the turtle backward.

Teacher will ask students to open their books at page no 83 & 84 and read the content. Explain the content to them.

Let them underline the difficult words.

She will let the students experience it practically on a computer.

She will guide the students to write down the answers of the following questions in their notebooks in the form of pairs.

- 1 Why forward command is used in LOGO commands?
- 2 Why do we use backward command in LOGO commands?

She will check students' work.

## **Activity:**

Tell the students to get divided into groups and discuss the forward and backward commands read today.

#### **Evaluation:**

- 1 By readeing
- 2 By questioning
- 3 From the written work

# Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit:8

#### **Topic # LOGO Commands**

Period = 3

# **Teaching Objectives:**

By the end of this lesson, students will be able to:

Use right left command

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Encourage students to share their learning regarding forward and backward commands.

# Methodology:

Announce the topic.

Teacher will introduce right, lift commands to students.

She will make it clear to students through practical work that right command moves the turtle to its right or clockwise whereas left command is used to move turtle to its left or anti clockwise.

Ask students to open their books at page no 87 & 88 and read the content.

Explain the content to them.

Let them underline the difficult words.

#### **Activity:**

Tell the students to get divided into groups and discuss the topic read today.

#### **Evaluation:**

- 1 By reading
- 2 By questioning
- 3 From the written work

# Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

## Unit:8

# **Topic # LOGO Commands**

Period = 4

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Use cs, CT, ST, HT Commands

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Draw a bubble map on the board and encourage students to share their learning regarding right, lift commands.

# Methodology:

Announce the topic.

Teacher will introduce the key terms of CS, CT, ST, HT to students

She will write the abbreviations on the board and will make the students write and learn them.

CS clear screen command
CT clear text command
ST show the turtle again
HT hides the turtle

Ask students to open their books at page no 88, 89, 90, 91 and read the content.

Explain the content to them.

Let them underline the difficult words.

Teacher will make groups of students and will guide them to discuss about the working of these commands

#### **Activity:**

Tell the students to get divided into groups and discuss the working of different commands done today.

# **Evaluation:**

- 1 By reading
- 2 By questioning
- 3 From the written work

#### Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

## Unit:8

# **Topic # LOGO Commands**

Period = 5

## **Teaching Objectives:**

By the end of this lesson, students will be able to:

Draw figures in LOGO

#### **Resources:**

Board, marker, duster, book

# Start/Approach:

Greet students.

Encourage students to share their learning regarding CS, CT, ST, HT comands.

# Methodology:

Announce the topic.

Teacher will introduce different keys to draw figures.

Teacher will write some specific keys on the board and will let the students to learn them and write them in their note books.

Ask students to open their books at page no 91 and read the content.

Explain the content to them.

Let them underline the difficult words.

She will guide the students to write these keys on computer and press enter key after each command and see the result.

She will guide the students to share the results with their teacher.

# Activity:

Tell the students to get divided into groups and discuss the ways to draw figures.

#### **Evaluation:**

- 1 By reading
- 2 By questioning
- 3 From the written work

## Wrap-up:

it.

Ask students to share what they have learnt today and what they like the best about

FD	60
RD	90
FD	60
RT	90
FD	60
RT	90
FD	60

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Unit:8

## **Topic # LOGO Commands**

Period = 6

# **Teaching Objectives:**

By the end of this lesson, students will be able to:

Solve the exercises to show their learning

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Encourage students to share their learning regarding the main points of the lesson.

## Methodology:

Announce the topic.

Teacher will introduce Ex & A, B, C to students and will encourage them to solve those exercises individually.

She will provide needful corrections and guidance.

## **Activity:**

Tell the students to get divided into groups and discuss the exercises done today.

#### **Evaluation:**

1 From the written work

## Wrap-up:

Ask students to share what they have learnt today and what they like the best about it.

Unit:8

## **Topic # LOGO Commands**

Period = 7

# **Teaching Objectives:**

By the end of this lesson, students will be able to:

Answer the questions

#### **Resources:**

Board, marker, duster, book

## Start/Approach:

Greet students.

Draw a bubble map on the board and encourage students to share their learning regarding the main points of the lesson.

## Methodology:

Announce the topic.

Teacher will make groups of students. Each group will have at least four students.

She will guide the students about the Q/A.

She will encourage the students to write down the answers of those questions in their notebooks.

She will do corrections.

#### **Activity:**

Tell the students to get divided into groups and discuss the Q/A done today.

# **Evaluation:**

- 1 By reading
- 2 By questioning

3 From the written work  Wrap-up:		
it.	Ask students to share what they have learnt today and what they like the best about	