

CLASS-5

April 2026

No. of teaching days – 20 days

Topic – Evaluations to Computer (Lesson- 1)

No. of days required to complete the topic – 3 days

Learning outcomes ->

- 1) Knowledge objective - Students will be able to learn about different generation of computer.
- 2) Understanding objective - Students will be able to understand invention of different generation of computer.
- 3) Application objective - Students will Understand feature of generation of computer.
- 4) Skill objective - Students will be able to learn different b/w transistor and vacuum tubes.

Previous Knowledge testing - Students will be asked history of comp and different example of the computing device that they see in their daily lives.

Teaching aids-chalk, duster, board lab, books.

Pedagogical Strategies- The teacher will explain Features of generation computer. Definition of ENIAC, UNIAC and integrate circuit will be done. Some imp keywords vacuum tubes. Artificial intelligence, punched card, microprocess will also be discussed. Lesson will be read by student's and important definitions will be underlined.

Experiential learning- create a chart using pic to represent the generation of computer on a timeline.

Art integration - The students will be taken to computer lab to show how open MS word. How to create timetable MS word.

Inter disciplinary linkages and infusion of life skills - Students have done the activity to write about the invention of different generation of comp in MS word.

Recapitulation - will be done oral revision will be given

Resources including, ICT, Information and Communication technology - Books,Internet links -

- 1) [www.Youtube.com/watch ? V = FCRjyGT2LWS](https://www.youtube.com/watch?v=FCRjyGT2LWS)

Assessment items - To check the conceptual clarity, Various type of assessments will be done. Exercise in the book will be done Question, Answer in the book

Feedback and Remedial Teaching – Students will be encouraged to read the lesson carefully practice of spellings also

Inclusive Practices and full participation with discrimination –

- 1) Lab Activity
- 2) Reading books
- 3) Group discussion

CLASS-5

May 2026

No. Of Teaching days -

Topic – More Formatting in Microsoft word 2016.

No. of days required to complete the topic –

Learning outcomes-

- 1) Knowledge Objective -Students will able to learn formatting, editing. And printing features of word.
- 2) Understanding objective - students will able to understand about page formatting option in MS word.
- 3) Application objective - Students will be able to learn about three buttons are present in the font group of the home tab in MS word.
- 4) Skill objective - Students will be able to learn about different features of a word document.

Previous Knowledge testing – student will be asked about adjusting page margin option and setting page orientation option.

Teaching aids - computer lab, books, duster, board, chalk.

Pedagogical Strategies - The Teacher will explain some Bold, Italic, underline option will also be done. Changing font style, Size and color option will also be discussed. Text alignment option and adding page border in MS word will also be discussed. Some imp keyboard shortcut keys will be underlined and imp definition will be underlined.

Experiential learning Hands on Activity - Students will discuss the different formatting and printing features in word. Students will do this activity to create a border around the documents pages and apply shading to the title of the article and create a chart to show different text formatting features of word.

Art integration - The students will be taken to computer lab to type an article in word on spending time on the computer, stating its pros and cons and apply different text formatting to make the article look neat and attractive.

Inter disciplinary linkages and infusion of life skills – Student will do this activity to make a list of imp shortcuts keys in MS word.

Recapitulation - will be done oral revision will be given.

Resources including, ICT, Information and Communication technology - Books, Internet links –

<http://www.docs.is.ed.acvk/skill/document>

Assessment items - To check the conceptual clarity, Various type of assessments will be done. Exercise in the book will be done.

Feedback and Remedial Teaching – Students will be encouraged to read the lesson carefully and do practice of spelling also.

Inclusive Practices and full participation with discrimination –

- 1) Lab Activity
- 2) Reading sooks
- 3) Group discussion

CLASS-5

May 2026

No. Of Teaching days -

Topic – MS Word 2016 insert tab

No. of days required to complete the topic –

Learning outcomes-

- 1) Knowledge Objective -Students will able to learn create and use style in word.
- 2) Understanding objective - students will able to understand the insert and modify work art in MS word.
- 3) Application objective - Students will be able to learn draw and edit shapes in MS word.
- 4) Skill objective - Students will be able to learn about insert and edit smart art graphic in MS word.

Previous Knowledge testing – student will be asked about type of styles object in MS word character style and paragraph style and cut, copy and paste option .

Teaching aids - computer lab, books, duster, board, chalk.

Pedagogical Strategies - The Teacher will explain inserting word art option, modifying word art option, changing fill color and changing outline color option and how to adding pictures in a documents in MS word. Some important keywords word art, smart art and style set option will also be discussed. Lesson will be read by students. Imp definition will be underlined.

Experiential learning Hands on Activity - Students will discuss to apply a style click home and choose a style in added in a document by using the pictures.

Art integration - The students will be taken to computer to collect information from the internet and create a document festival of Indian, apply word art appropriate shapes and pictures. Save the document also.

Inter disciplinary linkages and infusion of life skills – Student will do this activity to add a shape select the insert tab and click shapes. Select a shape and then click and drag to draw it.

Recapitulation - will be done oral revision will be given.

Resources including, ICT, Information and Communication technology - Books, Internet links –

<http://www.guides.lib.umich.edu/c.php?g>

Assessment items - To check the conceptual clarity, Various type of assessments will be done. Exercise in the book will be done.

Feedback and Remedial Teaching – Students will be encouraged to read the lesson carefully and do practice of spelling also.

Inclusive Practices and full participation with discrimination –

- 1) Lab Activity
- 2) Reading sooks
- 3) Group discussion

CLASS-5

July 2026

No. Of Teaching days -

Topic –Creating a Presentation.

No. of days required to complete the topic - 4

Learning outcomes-

- 1) Knowledge Objective -students will able to learn about Microsoft PowerPoint.
- 2) Understanding objective - students will able to understand the different uses of PowerPoint.
- 3) Application objective - Students will be able to learn the steps to save and open a presentation.
- 4) Skill objective - Students will be able to Learn aboutapplication of office suite 2016, name as MS PowerPoint .

Previous Knowledge testing - Students will be asked about different features of powerpoint and steps to started with Microsoft powerpoint.

Teaching aids - computer lab, books, duster, board, chalk.

Pedagogical Strategies - The Teacher will explain Microsoft PowerPoint interface option and how to create a presentation changing layout of a slide option also. Different types of view normal view, slide sorter view, note pageview and slide show view also be discussed and the steps to create a new presentation will be discussed. Some important keywords graphical, Ribbon slide, Slide plane will be done lesson will be read by students Imp. definitions will be Underlined.

Experiential learning Hands on Activity - Students will discuss about uses of PowerPoint and open a blank slide screen and show how to add text in it and show how to add and delete any slide. Students will do this activity to create your presentation by adding images and styles and try to add different types of animation effects to it. and how to insert text to a place holder.

Art integration - The students will be taken to computer lab to do the following activity open Microsoft PowerPoint o your computer. Create a presentation on computer memory. Save your presentation and close it and open the presentation again add one more slide to the existing presentation and exit Microsoft PowerPoint.

Inter disciplinary linkages and infusion of life skills – Student will do this activity to rearrange the jumbled words.

POENRPWIOT – POWERPOINT.

RPETENSATOIN – PRESENTATION.

ISLSED – SLIDES.

Recapitulation - oral revision will be given

Resources including, ICT, Information and Communication technology - Books,Internet links –

<http://en.wikipedia.org/wiki/microsoftpowerpoint>.

Assessment items - To check the conceptual clarity, Various type of assessments will be done. Exercise in the book will be done.

Feedback and Remedial Teaching – Students will be encouraged to read the lesson carefully and do practice of spelling also.

Inclusive Practices and full participation with discrimination –

- 1) Lab Activity
- 2) Reading sooks
- 3) Group discussion

CLASS-5

July 2026

No. Of Teaching days -

Topic – Formatting a presentation.

No. of days required to complete the topic - 4

Learning outcomes-

- 1) Knowledge Objective -students will able to learn about feature of PowerPoint.

- 2) Understanding objective - students will be able to understand to create and format a presentation.
- 3) Application objective - Students will be able to learn application of PowerPoint.
- 4) Skill objective - Students will be able to Learn about reordering, creating duplicate and deleting slide in PowerPoint.

Previous Knowledge testing - Students will be asked about features of PowerPoint and uses of powerpoint and steps to started with Microsoft PowerPoint.

Teaching aids - computer lab, books, duster, board, chalk.

Pedagogical Strategies - The Teacher will explain how to getting started with power point, creating a presentation and changing font size and colour of text will be discussed. Bold, italic and underline option will also be done. Some imp keywords formatting, Templates, theme, slide sorter view will also be done. Lesson will be read by students' imp definitions will be underlined.

Experiential learning Hands on Activity- The students will discuss about different formatting feature of power point. Students will do this activity to create a chart to represent these features such as WordArt, shapes etc.

Art integration—the student will be taken to computer lab to open power point on your comp. create a power point presentation on “good manners” format the presentation using the various PowerPoint features.

Inter disciplinary linkages and infusion of life skills – Student will do this activity to add a shape select the insert tab and click shapes.

Recapitulation - oral revision will be given

Resources including, ICT, Information and Communication technology - Books,Internet links –

<http://guideslib.umich.edu/c.php?g>

Assessment items - To check the conceptual clarity, Various type of assessments will be done. Exercise in the book will be done.

Feedback and Remedial Teaching – Students will be encouraged to read the lesson carefully and do practice of spelling also.

Inclusive Practices and full participation with discrimination –

- 1) Lab Activity
- 2) Reading sooks
- 3) Group discussion

August – Revision of term 1 lesson 1,2,3,4,5

September – Half yearly exams.

CLASS-5

October 2026

No. of teaching days –

Topic – Instruction to MS Excel 2026

No. of days required to complete the topic –

Learning outcomes ->

- 1) Knowledge objective - Students will be able to learn about word processor.
- 2) Understanding objective - Students will be able to understand about word processor
- 3) Application objective - Students will be able to learn how to type, edit and format the text in MS word.
- 4) Skill objective - Students will be able to learn how to save, open and resave a document in MS word.

Previous Knowledge testing - Students will be asked about basic editing tasks and cut, copy, paste option.

Teaching aids-chalk, duster, board lab, books.

Pedagogical Strategies- The teacher will explain some Features of MS Word. Drag and drop text option will be done undo and redo options will also do discussed shortcut keys using the keyboard will also be discussed.

Experiential learning- the student will discuss different features of MS word students will do this activity to create chart to show cut, copy and paste features of word.

Art integration - The students will be taken to computer lab to open MS word application to create a leave application save the the leave application and close it.

Inter disciplinary linkages and infusion of life skills - Students have done the activity to cut the first sentence paragraph and paste it at the end of his paragraph.

Recapitulation - will be done oral revision will be given

Resources including, ICT, Information and Communication technology - Books,Internet links -

- 1) www.dbgyan.fileswordprocessor.com

Assessment items - To check the conceptual clarity various type of assessments will be done. Exercise in the book will be done Question.

Feedback and Remedial Teaching – Students will be encouraged to read the lesson carefully practice of spellings also

Inclusive Practices and full participation with discrimination –

- 1) Lab Activity
- 2) Reading sooks
- 3) Group discussion

CLASS-5

November 2026

No. Of Teaching days -

Topic – Internet Service.

No. of days required to complete the topic –

Learning outcomes-

- 1) Knowledge Objective -Students will able to learn formatting, editing. And printing features of word.
- 2) Understanding objective - students will able to understand about page formatting option in MS word.

3) Application objective - Students will be able to learn about three buttons are present in the font group of the home tab in MS word.

4) Skill objective - Students will be able to learn about different features of a word document.

Previous Knowledge testing – student will be asked about adjusting page margin option and setting page orientation option.

Teaching aids - computer lab, books, duster, board, chalk.

Pedagogical Strategies - The Teacher will explain some Bold, Italic, underline option will also be done. Changing font style, Size and color option will also be discussed. Text alignment option and adding page border in MS word will also be discussed. Some imp keyboard shortcut keys will be underlined and imp definition will be underlined.

Experiential learning Hands on Activity - Students will discuss the different formatting and printing features in word. Students will do this activity to create a border around the documents pages and apply shading to the title of the article and create a chart to show different text formatting features of word.

Art integration - The students will be taken to computer lab to type an article in word on spending time on the computer, stating its pros and cons and apply different text formatting to make the article look neat and attractive.

Inter disciplinary linkages and infusion of life skills – Student will do this activity to make a list of imp shortcuts keys in MS word.

Recapitulation - will be done oral revision will be given.

Resources including, ICT, Information and Communication technology - Books, Internet links – <http://www.docs.is.ed.acvk/skill/document>

Assessment items - To check the conceptual clarity, Various type of assessments will be done. Exercise in the book will be done.

Feedback and Remedial Teaching – Students will be encouraged to read the lesson carefully and do practice of spelling also.

Inclusive Practices and full participation with discrimination –

- 1) Lab Activity
- 2) Reading sooks
- 3) Group discussion

CLASS-5

December 2026

No. Of Teaching days – 19

Topic –Using condition in scratch.

No. of days required to complete the topic - 3

Learning outcomes-

- 1) Knowledge Objective -students will able to learn about scratch.
- 2) Understanding objective - students will able to understand the features of scratch.
- 3) Application objective - Students will be able to learn about create and execute scripts in scratch.
- 4) Skill objective - Students will be able to learn about another programming language called scratch.

Previous Knowledge testing – student will be asked about different features and uses of scratch.

Teaching aids - computer lab, books, duster, board, chalk.

Pedagogical Strategies - The Teacher will explain some features of MS word drag and drop text option will be done, Undo and Redo options will also do discussed shortcut keys using the keyboard will also be disused.

Experiential learning Hands on Activity – The Students will discuss different shortcut keys to save a project (ctrl + S) to oen a project (ctrl + O)to exit full screen mode (Esc key) and explain the steps how to open scratch and moving a sprite in clockwise direction how to save project and how to closing the scratch.

Art integration - The students will be taken to computer lab to open scratch application to create a leave application save the leave application and close it.

Inter disciplinary linkages and infusion of life skills – Student have done the activity to cut the first sentence the paragraph and paste it at the end of his paragraph.

Recapitulation - will be done oral revision will be given.

Resources including, ICT, Information and Communication technology - Books, Internet links –

1) www.learnscratch.org/scratch-1

Assessment items - To check the conceptual clarity, Various type of assessments will be done. Exercise in the book will be done.

Feedback and Remedial Teaching – Students will be encouraged to read the lesson carefully and do practice of spelling also.

Inclusive Practices and full participation with discrimination –

- 1) Lab Activity
- 2) Reading sooks
- 3) Group discussion.

CLASS-5

January 2026

No. Of Teaching days –

Topic –Robotics and artificial intelligence.

No. of days required to complete the topic -

Learning outcomes-

- 1) Knowledge Objective -students will able to learn about AI.
- 2) Understanding objective - students will able to understand the roleplay about AI.
- 3) Application objective - Students will be able to understand the conceptual understanding about robotics and AI.
- 4) Skill objective - Students will be able to learn about famous robots and definition of AI.

Previous Knowledge testing – student will be asked about different features and uses of AI.

Teaching aids - computer lab, books, duster, board, chalk.

Pedagogical Strategies - The Teacher will explain famous robots and AI teacher will explain a robot is a machine that is a programmed to automatically carry out a complex series of action.

Experiential learning Hands on Activity – The Students will discuss about the famous robots that is WOO WEE CHIP. The students will discuss about the AI technology. The teacher will explain AI is a technology where in machines show learning and problem solving abilities.

Art integration - The students will be taken to computer lab and open the web browser type the address in the address bar and press the enter key.

Recapitulation - will be done oral revision will be given.

Assessment items - To check the conceptual clarity, Various type of assessments will be done. Exercise in the book will be done.

Feedback and Remedial Teaching – Students will be encouraged to read the lesson carefully and do practice of spelling also.

CLASS-5

February 2026.

Revision of lesson 6,7,8,9

CLASS-5

March 2026.

FINAL EXAMS.