BOKARO PUBLIC SCHOOL
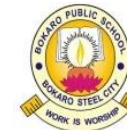
Affiliated to CBSE, New Delhi, Upto +2 Level
SECTOR-3/C, BOKARO STEEL CITY -827003

SYLLABUS   2025-2026

Sub Teacher: Ms. Srishti Suman

CLASS: **6**   **Sub**: **Computer Science**

S. No.	Month	W/D	Lesson Structures	Activity
1	April	22	**Chapter – 1 , Tables in MS Word 2016** - Inserting Data in a Table - modifying a table - Changing the design and layout of table - Split and Merge cells	- Create the table with the help of the different methods. - Create a **list of students of 10 students** in the class with Roll, Name, Class and Section. - Insert the row, column in the existing table. - Create the **time- table of the class**.
2	May	7	- Inserting pictures in a Table **Chapter – 2 , Mail Merge in MS Word 2016** - Typing of documents in Mail Merge - Advantages and Disadvantages of using Mail Merge. - Main Document in Mail Merge - Step by Step Mail Merge	- Create the main document. - Create the data source. - Create the merged document. - Make an **Invitation letter** for friends inviting them for the birthday party for five friends using the concept of mail merge.
3	June	15	- Saving a Merged Document **Chapter – 3 , Animating a Presentation** - Introduction to animation and Power Point Presentation - Understanding the MS Power Point 2016 software. - Adding and removing the slides. - Different types of views in Power Point Presentation.	- Introduction to the MS Power Point software. - Create the power point presentation on the topic "**India – My Country**." Using the help of 5 slides. - Create the power point presentation on the topic "**My School**." Use different animations and slide design option in creation it.
4	July	23	- Slide Show Options. **Chapter – 4 , Formulas and Functions in Excel 2016** - Introduction to Formulas, Creating numeric and text formulas. - Cell range - Naming a Range - Cell referencing – Relative ,Absolute and mixed Cell referencing - Functions - Copying the content	- Use of basic and compound formulas in the worksheet. - Create the record of students of the class and prepare the mark sheet using formula and functions. - Use of different functions: **SUM, AVERAGE, MAX, MIN, COUNT, TODAY**.

5	Aug	18	- Error messages in Excel 2016 **Chapter – 5 , Introduction to Python** - Introduction to programming languages. - Python and its Features. - Applications of Python. - Python IDLE and Working with python.	- Python program to display '**welcome message**'. - Python code to display the '**result of an equation**'. - Python code to display the '**pattern**'. Python code to calculate the **sum, difference and product** of given values.
6	Sep	9	**Revision+ Half Yearly Exam**	
7	Oct	12	**Chapter – 6 , Image Editing in GIMP** - Introduction to Image editing software. - Features of GIMP - GIMP interface and toolbox - Selection Tools - Opening an Image and Transform tools. - Saving the image in GIMP.	- Introduction to GIMPS software. - GIMPS Toolbox. - Selection Tools. - Image editing using the various selection and transform tools. - Using different shape tools in GIMPS.
8	Nov	20	**Chapter – 7 , Cloud Computing** - Introduction to cloud computing - Characteristics of cloud computing - Advantages and disadvantages of cloud computing - Types of Clouds - Google Drive and its features.	- Prepare the PowerPoint presentation on the topic "Cloud Computing." Including its definitions, types and its advantages and disadvantages.
9	Dec	19	**Chapter – 8 , Computer Virus** - Introduction to computer virus. - Types of virus and their characteristics - Precautions taken to prevent it.	- Prepare the chart paper on the various types of virus and antivirus software.
10	Jan	17	**Chapter – 9 , Introduction to Artificial Intelligence** - Introduction - History and evolution of artificial intelligence - Advantages and disadvantages of AI	- Create the timeline of the history of Artificial Intelligence on a chart paper.
11	Feb	15	**Revision + Annual Exam**	

Prescribed Book   : 'Game Changer' by Survi Books International

Date of Submission: 05.04.2024

Teacher Name : Ms. Srishti Suman