VIDYA PRATISTHAN'S NEW BAL VIKAS MANDIR PIMPLI-BARAMATI
ANNUAL CURRICULUM AND PEDAGOGICAL PLAN, 2025-26.
SUBJECT - INFORMATION TECHNOLOGY

Std : V A, B & C

Sr. No	Topic/SubTopics/Month/ No.of periods	Learning Outcome	Assessment tools	Activities	Resources	Inter disciplinary
1	**April** **No. of Periods- 4** **Topic -** More on Windows **Sub Topics** - Windows Media Player - Control Panel - Install and Uninstall an Application - Operating System for Mobile Devices	Students will be able to - 1. use Control Panel in Windows OS 2. manage various setting in Windows OS	Activity	Paste the pictures of Operating System available for a) Desktop computer b) Mobile Phones	MS Word Application	*Life Skills- Critical Thinking, Creativity, Technical Skills
2	**June** **No. of Periods- 4** **Topic -** Evolution of Computers **Sub Topics** - Generation of the computers - Devices used in building generation of computers - Functions of Generation of Computer	Students will be able to learn about history of computers and its development.	Activity	Paste the pictures of devices used in 5th generation computers (AI) also write its name.	* Educational Video Link - https://www.youtube.com/watch?v=MAmdbGkLVdQ *Pictures	Life Skills: Problem Solving, Critical Thinking

Sr. No	Topic/SubTopics/Month/ No.of periods	Learning Outcome	Assessment tools	Activities	Resources	Inter disciplinary
3	**July** **No. of Periods- 8** **Topic -** Inserting Objects in Word **Sub Topic** - Adding Pictures - Inserting a Word art , Shapes and Symbol	Students will be able to insert- 1.WordArt 2. Textbox 3. Shapes 4. Pictures	**First Unit Test, July 2025.**	Make a creative Birthday Card for your friend. Add pictures, WordArt , Symbols to it.	MS Word Application	*Life Skills- Critical Thinking, Decision making, Creativity, Technical Skills *Art
4	**August** **No. of Periods- 8** **Topic -** Creating Presentations **Sub Topics** - Add Slides - Transitions and Animations - Presentation Templates, Themes - Different Presentation Views	Students will be able to - 1. create presentation 2. change slide layout. 3. use Templates and Themes. 4. add animation and transition.	Activity	Create a PowerPoint Presentation on the topic " *Importance of Cleanliness* " using theme "*Organic* ".	MS Powerpoint Application	*Life Skills- Computational awareness, Critical thinking, Creativity *Art *English * Science
5	**First Terminal Examination, September 2025**					
6	**October** **No. of Periods- 8** **Topic -** Formatting a Presentation **Sub Topics** -Inserting Word Art, Textbox, Wrap Text	Students will be able to - 1. change background colour of the slide. 2. apply formatting effects 3. insert shapes and pictures 4. add Numbering and Bullets	Lab Activity	Create a PowerPoint Presentation on the topic " *Incredible India* ". (Textbook Pg no -60)	MS Powerpoint Application	*Life Skills- ICT Skills, Creativity *Art *Geography

Sr. No	Topic/SubTopics/Month/ No.of periods	Learning Outcome	Assessment tools	Activities	Resources	Inter disciplinary
7	**November** **No. of Periods- 8** **Topic -** Introduction to Excel **Sub Topics** - Parts of MS Excel Window - Data Types - Creating and Saving a workbook - Editing data in cell - Autofill	Students will be able to - 1. create a table in Excel 2. understand various data types in Excel. 3. calculate sum by using Autosum function.	Lab Activity	Hands on Training : Create a student table in excel and format it.	MS Excel Application	*Life Skills- Problem Solving, Critical Thinking, Decision making. *Mathematics
8	**December** **No. of Periods- 8** **Topic -** Playing with Multiple Sprites **Sub Topics** - The Scratch Interface - Add a new sprite - Importing sound from library - Show or Hide a sprite	Students will be able to create a project using scratch	Lab Activity	Create a small scratch game.	Scratch Application	*Life Skills- Problem Solving, Critical Thinking, Decision making. *Art *Mathematics
9	**January** **No. of Periods- 6** **Topic -** Internet and Email **Sub Topics** - Basic internet terms - hardware requirement for internet connection -Netiquettes, safety on Internet	Students will be able to understand - 1. History of Internet 2. Email 3. Netiquettes 4. Internet abbreviations	Assignment or Open book test	Demonstration : Creating an E-mail account.	Educational Videos Demonstration	*Life Skills- Critical Thinking, Communication skills, Social skills, Computational awareness.

Sr. No	Topic/SubTopics/Month/ No.of periods	Learning Outcome	Assessment tools	Activities	Resources	Inter disciplinary
10	**January** **No. of Periods- 6** **Topic -** Internet and Email **Sub Topics** - Email - Sign In ,Sign Out, Sign Up - Composing an Email and Attaching a file. - Internet Abbreviation and Emojis.	Students will be able to create a project using scratch	**Second Unit Test , January 2026**	Educational Videos : Safety on Internet	Educational Videos	*Life Skills-Problem Solving, Logical Thinking, Creative Thinking *Art *English *Mathematics *Geography
11	**February** **No. of Periods- 6** **Topic -** Natural Language Processing **Sub Topics** - How does NLP work? - Applications of NLP	Students will be able to understand how AI technology is used in our daily life.	Activity	Students will list and paste few pictures of virtual assistant in their notebook. (eg: Alexa , Siri , etc) Students will give information on any one virtual assistant.	Educational Videos	*Life Skills-Social awareness, Computational awareness.
12	**Second Terminal Examination, March 2026.**					