VIDYA PRATISTHAN'S NEW BAL VIKAS MANDIR PIMPLI-BARAMATI
ANNUAL CURRICULUM AND PEDAGOGICAL PLAN 2025-2026
SUBJECT - INFORMATION TECHNOLOGY

Class III

Topic / No.of Periods / When	Learning Outcomes	Assessment tools	Activities	Resources	Inter-disciplinary
April **No. of Periods: 4** **Topic:** Introduction to IPO **Sub-topics:** Working with Computer Advantages of Computer Limitations of Computer	Students will be able to understand- i) computer's IPO cycle ii) advantages of computer. iii) limitations of computer.	Activity	Write the correct output for given inputs. Visual learning through pictures	Examples of IPO cycle	21st Century skills- Critical thinking ICT skills
June **No. of Periods: 8** **Topic:** Computer Hardware and Software **Sub-topics:** Computer Hardware Computer Software	Students will be able to- i) understand computer's input, processing and output devices. ii) tell difference between system software and application software.	Computer Lab	Identify and name the following devices,	Textbook	21st Century skills- Logical thinking and Computational Awareness

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July **No. of Periods: 8** **Topic:** Modern Day Computer Hardware **Sub-topics:** Digial devices and their uses.	Students will be able to identify modern day computer hardware, digital devices and their uses in day to day life.	Worksheet Identify and name different digital devices. First Unit Test, July 2025.	Educational video on Digital Devices	Video Textbook	21st Century skills- ICT skills Self Awareness, Social Awareness
August **No. of Periods: 8** **Topic :** Keyboard and Mouse **Sub-topics:** Keys on a Keyboard On-Screen Keyboard Mouse	Students will be able to- i) use special keys of the keyboard. ii) use different actions of the mouse.	Computer Lab	**Hands on Training-** Student will i) use shift key to type capital letter ii) numeric keyboard to type numbers.	Tata Classedge	21st Century skills- Computational awaerness Decision making
First Terminal Examination, September 2025					

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October **No. of Periods: 8** **Topic:** Operating System **Sub-topics:** Microsoft Windows Desktop and its components Opening an Application Changing the Desktop Background and Screen Saver.	Students will be able to - i) understand components of desktop background. ii)change the desktop background and screen saver.	Computer Lab	Practical learning	Microsoft Windows	Technical skills, Logical Skills and Experiential Learning.
November **No. of Periods: 8** **Topic:** Introduction to MS Word **Sub-topics:** Components of MS Word 2016 Creating a new document Formatting Text Saving Document Opening and Closing Document	Students will be able to - i)understand components of MS Word ii)create new document. iii) save open and close document.	Computer Lab	Student will type 2/3 good thoughts in MS Word & apply different formatting to each thought.	MS Word 2016	21st Century skills-Creativity, Critical Thinking Logical Thinking Experiential Learning

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December & January **No. of Periods: 16** **Topic:** Introduction To Scratch 3.0 **Sub-topics:** Starting Scratch 3.0 Main Components of Scratch 3.0 Moving a Sprite Drawing a Colourful Circle Making a copy of a Sprite Saving and Opening Project	Students will be able to - i) move a sprite ii) make small project in Scratch 3.0 iii) save a project iv) open saved project.	Second Unit Test, January 2026.	Add a ball sprite and make it move at random position.	Scratch 3.0	21st Century skills- Computational Awareness, Logical thinking and Decision Making.
February **No. of Periods: 8** **Topic:** Humanoids **Sub-topics:** Reshaping the future of Robotics.	Student will be able to understand the concept of Humanoids and application of Humanoids in daily life.	Worksheet	Collect Humanoid pictures with information.	Textbook Educational video	Logical Thinking Critical Thinking and Decision Making
Second Terminal Examination, March 2026					