



BLOOM PUBLIC SCHOOL
VASANT KUNJ, NEW DELHI

Curriculum: 2023-2024

SUBJECT: Coding

CLASS: IV

MONTH	
April-May	Internet <ul style="list-style-type: none">• Definition• Advantages & Disadvantages• Responsibilities of a good citizen. Google Drawing <ul style="list-style-type: none">• Introduction• Different Menus• Different Shapes – Drawing / using pre-defined• Using Text Box Introduction to Google Slides <ul style="list-style-type: none">• Introduction to Google Slides• Starting and Exiting Google Slides• Components of the Google Slides Window• Opening, Naming, Saving and Closing slide• Sharing Slides• Slide Views• Reorganizing Slides• Applying Themes.• Formatting a Presentation
July	Working on Google Slides <ul style="list-style-type: none">• Recapitulation on Google Slides• Insert Images• Insert Videos• Inserting Shapes• Slide Menu.• Creating a custom Layout.• Applying Formatting Effects
August	Google Slides <ul style="list-style-type: none">• Working with WordArt

	<ul style="list-style-type: none"> • Resizing a picture/shape/Text/ Object • Using Transitions. • Applying background • Animation Effects • Transition Effects
September	<ul style="list-style-type: none"> • Reinforcement on Google Slides • Recapitulation on Sequencing
October	<p>Google Slides</p> <ul style="list-style-type: none"> • Changing Slide settings • Aligning the text • Bullets & Numbering • Inserting Tables • Saving / Downloading Slides as PDF/JPEG file <p>Scratch</p> <ul style="list-style-type: none"> • Recapitulation on Scratch • Using various blocks. • Making a sprite appear to speak. • Making a sprite appear to think • Making the Sprite glide. • Making the Sprite move in specific direction. • Changing Background
November	<p>Artificial Intelligence</p> <ul style="list-style-type: none"> • Introduction • Importance • Application • Goals • Types • Advantages & Disadvantages • Future <p>Scratch</p> <p>Pen Block</p> <ul style="list-style-type: none"> • Various options of Pen Block • Explaining Sequencing of options in Pen Block • Erase All option • Pen Up option • Pen Down option • How to change Pen color • Concept of calculating angle to draw Polygon • Draw various Polygons. • Drawing Circle & Curves

December	More on Artificial Intelligence <ul style="list-style-type: none"> • AI technologies • AI in everyday life • Risks of AI • Myths Scratch <ul style="list-style-type: none"> • Pen Block continues • Drawing Polygons/ Circles • Adding more than one Sprite
January	<ul style="list-style-type: none"> • Cyber Security • Robots & Artificial Intelligence
February	<ul style="list-style-type: none"> • Robots & Artificial Intelligence continues. Revision