









it and how to code with artist lab and capstone projects How it helps -Skill building, Foundation in coding, Concept clarity, Block coding







Topics - Introduction to Dance Lab, Algorithm development, Location orientation, Debugging, Design animations

How it helps - Logic building, Code flow, Critical thinking



#### All Practical Classes

- 30 Classes
  - 15 Concept Classes
  - 15 Project Classes Accessment
  - Ouizzes
- Class Summary









Topics - Self application conceptualization, Self projects, Debugging marathon, Capstone project

How it helps - Analytical skills, Problem solving, Confidence boosts



# **GRADE 2 CURRICULUM**







Topics - Drag and drop function, Sprite objects, Commands, Sequencing, Events, Time and Direction, Behaviour & Events, Sounds How it helps -Skill building. Foundation in coding. Concept clarity.















. Accessment Ouizzes









ication conceptualization, Self projects, Debugging marathon. Capstone project

 Practice Projects How it helps - Analytical skills, Problem solving, Confidence boosts

Class Summary





# **GRADE 3 CURRICULUM**

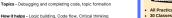






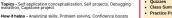








- 15 Concept Classes 15 Project Classes
  - Assessment Ouizzes
- Class Summary
- Practice Projects











Topics - Blockly introduction, programming concepts, flowchart, block to text based coding How it helps -Skill building. Foundation in coding. Concept clarity.







Topics - Self application conceptualization, Self projects, Debugging







- 15 Concept Classes
- 15 Project Classes . Accessment
  - Ouizzes



Practice Projects











alignment and formatting tabs, inserting, layout designing How it helps -Skill building. Foundation in coding. Concept clarity





nment and formatting tabs, inserting, layout designing - Skill building, Code flow, Critical thinking





Topics - Introducing to MS PPT, shortcuts and tricks, using the alignment and formatting tabs, inserting, layout designing How it helps - Skill building, Code flow, Critical thinking

- All Practical Classes - 30 Classes
- 15 Concept Classes
- 15 Project Classes . Accessment
- Ouizzes Class Summary
- Practice Projects







Topics - Intro to HTML5, Editor, Web development, Heading, Body, Links, Media elements in HTML and how to use, Tables & Formatting How it helps -Skill building. Foundation in coding. Concept clarity





Topics - Attributes, debugging, Intro to CSS3, Multi page website design, Style attributes, UI/UX concepts

How it helps - Logic building, Code flow, Critical thinking















 Class Summary Practice Projects







### **GRADE 7 CURRICULUM**





Topics - Design basics, Logo/Poster design, Brand kit, Fonts & Colour choices, Video editing, Presentation flow in Canva How it helps -Skill building. Foundation in coding. Concept clarity





Topics - UI/UX concepts, swot analysis, decision making, introduction to entrepreneurship

How it helps - Logic building, Code flow, Critical thinking







Topics - Video editing, Skills of a voutuber, Brand visibility. Template based designing, Use of brand kit in design, Capstone project

All Practical Classes 30 Classes 15 Concept Classes

15 Project Classes . Accessment Ouizzas







## **GRADE 8 CURRICULUM**





How it helps -Skill building. Technological skills. Problem solving Topics - Turtle module, GUI concepts of Tkinter, Tuples & Lists, Modules, Random, Application of Tkinter, Algorithm design for Game and APP development. How it helps - Logic building, Code flow, Critical thinking



30 Classes



UNIT 01

Topics - Self application conceptualization, Self projects, Debugging marathon, Capstone project How it helps - Exploration mindset. Problem solving, Cognitive ability

15 Concept Classes 15 Project Classes . Accessment Ouizzes



Practice Projects







Topics - Introduction to JavaScript, datatype, variables. operators. control statement, functions, objects, arrays and capstone project How it helps -Skill building, Foundation in coding, Concept clarity.



Topics - Intro to bootstrap, CSS libraries, Forms in HTML page and its applications, Animation in a website How it helps - Logic building, Technological skills, Scientific thinking







15 Project Classes . Accessment Ouizzes



How it helps - Cognitive ability, Exploration mindset, Problem solving

 Class Summary Practice Projects



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# Connect to us:

© +91 9958446655

560082

- MEAD OFFICE: 42, 1st floor, Puttadas Complex, 7th Block, Jayanagar (W), Kanakpura Main Road, Bangalore -
  - BRANCH OFFICE: 413, RiiDL management office, Somaiya Vidyavihar (E), Ghatkopar, Mumbai - 400077

WWW.SCIENCEUTSAV.COM