

**KIDS WORLD SCHOOL**  
**SESSION - 2024 -25**  
**ANNUAL CURRICULUM PLANNER**  
**SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS**  
**CLASS –V**

<b>MONTH</b>	<b>TOPIC</b>	<b>METHODOLOGY</b>	<b>ACTIVITY</b>	<b>LEARNING OUTCOMES</b>
<b>JULY</b>	Computer Basics/IoT Circular	Theory/Practical Circular activity	Creating registration form in google form; Practical to control LED light using code and sensors	Google Forms, IoT Sensors
<b>AUGUST</b>	Game Development/IoT Circular	Theory/Practical Circular activity	Creating a block-based gravity game; Practical to control Motors using code and sensors	Coding logic, IoT Sensors, and applications
<b>SEPTEMBER</b>	App Development/IoT Circular	Theory/Practical Circular activity	Create a calculator app; Practical to build an obstacle avoidance robot	Coding logic, IoT Sensors, and applications
<b>OCTOBER</b>	IoT Simulation/Coding Circular	Theory/Practical Circular activity	Controlling LED using code in simulation; Practical to build an obstacle avoidance robot	Coding logic, robotics simulation, and applications
<b>NOVEMBER</b>	IoT Simulation/Coding Circular	Theory/Practical Circular activity	Controlling multiple LED in simulation; Coding variations to tweak operations of obstacle avoidance robot	Coding logic, robotics simulation, and applications
<b>DECEMBER</b>	IoT Simulation/AI Circular	Theory/Practical Circular activity	Controlling Multiple LED, motor, buzzer in simulation; showcase and presentation obstacle avoidance robot	Coding logic, robotics simulation, and applications
<b>JANUARY</b>	Website development/AR & VR Circular	Theory/Practical Circular activity	Creating a website using html code in notepad; Introduction to AR & VR	Website making an intro, Experiencing AR VR applications
<b>FEBRUARY</b>	Website development/Aero space Circular	Theory/Practical Circular activity	Decorating a website using CSS code in notepad; Introduction to aero model; Presentation and showcase of projects	Website making an intro, Experiencing AR VR applications