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

MONTH	TOPIC	METHODOLOGY	ACTIVITY	LEARNING OUTCOMES
JULY	IoT / IoT Circular	Theory/Practical Circular activity	Building Qbot wireless module from scratch including hardware; Practical to control Actuator using code and sensors	Wireless IoT application and integration with AI
AUGUST	AIoT / IoT Circular	Theory/Practical Circular activity	Building Qbot AI module from scratch including hardware; Project on Anemometric eyes	IoT application and integration with AI
SEPTEMBER	AIoT / IoT Circular	Theory/Practical Circular activity	Building Qbot AI module from scratch including hardware; Project on Anemometric eyes	IoT application and integration with AI
OCTOBER	Drone /Coding Circular	Theory/Practical Circular activity	Assemble a drone part and describe working of its components; Integrate AI in Project on Anemometric eyes	Design and assembly of drone
NOVEMBER	Website Development / Coding Circular	Theory/Practical Circular activity	Create a website for mobile view; Tweak AI code with Anemometric eyes	Responsive website development
DECEMBER	Website development /AI Circular	Theory/Practical Circular activity	Create a website for mobile view; Presentation and showcase	Responsive website development
JANUARY	Data Science /AI Circular	Theory/Practical Circular activity	Make a project on Weather prediction and find error, SD in the prediction; Object detection project	Finding errors, standard deviation, etc from data
FEBRUARY	Data Science /Rocket & Satellite Circular	Theory/Practical Circular activity	Make a project on Weather prediction and find error, SD in the prediction; Introduction to rocket and satellite; Presentation and showcase of projects	Data analysis, introduction to rockets and satellite