Grade KG1 Yearly - Unit Plans 2026-2027
ES Yearly - Unit Plans (38w)

Grade KG1			
Unit 1: Getting Started with Computers (5w) ● Classroom routines at the computers ● Parts: monitor, mouse, keyboard, headphones ● Logging in with picture/QR or simple name list (teacher supported) ● Extra week for independent routines practice **Unit 2: Mouse & Touchpad Explorers (3w)** ● Accurate pointing and single/double click ● Click-and-drag to move objects ● Simple maze and puzzle games **Unit 3: Keyboard Explorers (4w)** ● Find letters of first name on keyboard ● Spacebar, backspace, enter ● Type their name and one short word/sentence ● Practice through simple typing games	**Unit 4: Safe & Kind Online (5w)** ● Staying on teacher-chosen apps/sites ● Ask an adult for help if something pops up or feels "wrong" ● Being kind in digital spaces (no mean messages, share turns) ● Story-based scenarios and role play ● Simple class poster about safe/kind choices **Unit 5: Drawing & Storytelling with Computers (3w)** ● Use paint tool to draw a character or scene from a story ● Add simple shapes and colors ● Teacher types or students type a 1–2 word label ●	**Unit 6: Math Games with Computers (3w)** ● Counting and number recognition games (1–20) ● Simple matching and ordering games Talk about "more/less" using on-screen manipulatives **Unit 7: Reading with Computers (3w)** ● Listen-to-reading websites/apps ● Use play/pause, next/previous ● Choose a favorite story and share why **Unit 8: Intro to Word Processing (3w** ● Open a basic word processor (e.g., Google Docs) ● Type their full name and one simple sentence ● Change font size and color (teacher modeled)	**Unit 9: Coding through Play (4w)** ● Unplugged sequencing (first/next/last using arrows/cards) ● Pre-reader coding app or simple block interface ● Make a short sequence to move a character ● Extension: simple maze or "challenge cards" **Unit 10: Robotics & Building (5w)** ● Explore a floor robot with 2–4 commands Simple mats (go to the house, the tree, etc.) ● Build a simple LEGO/Duplo structure that the robot "visits" ● Extra weeks for repeated challenges and class mini-showcase
Global / Digital Citizenship ● How can I engage in positive, safe online or when using networked devices?	**Global / Digital Citizenship** ● How can I demonstrate respect for the rights of using and sharing intellectual property?	**Global / Digital Citizenship** ● How can I cultivate and manage my digital identity and reputation in the digital world?	**Global / Digital Citizenship** ● How can I manage their personal data to maintain digital privacy and security online.?