



GRADE	COURSE NAME	ACTIVITY
1	Junior Scratch-Visual Programming	1. Dancing Alone 2. Dance Party 3. Under the Sea 4. Outer Space
2	Junior Scratch-Visual Programming	1. Musical Instrument 2. Play with the Ball 3. Animate card 4. Haunted House
3	Scratch - Visual Programming and Game Development	1. Coding and Algorithm Flow chart 2. What is scratch and platform of scratch 3. Make a bat fly 4. Draw your own character
4	Ablox coding and virtual circuit	1. Introduction to electronics and circuit 2. LED Blinking 3. LED chaser 4. Display your name
5	Circuit Designing Electronics Tinkering kit and Tinkercad	1. Introduction about Basic Electronics 2. LED, Breadboard, Resistor and Tinkercad 3. LED Glowing Circuit 4. Circuit game
6	Circuit designing and Arduino - Ablox	1. Introduction to Arduino Ablox 2. Glowing LED with switch 3. Door bell circuit 4. LED Fading
7	Python - Graphics and Animation	1. Introduction to coding and Turtle 2. Circle Spiral 3. Hexagon Pattern 4. Coordinate Point

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