

SARALA BIRLA PUBLIC SCHOOL

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CODING SYLLABUS 2023-24

STD - VIII

1. Introduction to Coding.
2. Introduction to Code.org
 - **Blocks**
 - **Block coding**
 - **Events**
 - **Variables**
 - **Operator**
 - **Data Types (Text, Number, String)**
 - **Forever**
 - **Bug**
 - **Conditions**
 - **Loops**
 - **Design**
 - **UI Controls**
 - **Control blocks**
 - **Web Application**
3. Introduction to HTML & CSS.
4. Structure of HTML
4. Pseudo code for Find Even, Odd number and Prime Number.
5. Projects:
 - **Quiz Application Using Code.org**