⟫ EXPLORER

The Explorer package is perfect for students who wish to delve into coding and computer courses, aiming to create basic applications. No prerequisites are required to enrol in any of these programs.

INTRODUCTION TO WEB DEVELOPMENT
9-12 Yrs| 24 Classes| 3 Months| 50 Minutes| Certificate of Achievement

The course provides essential and basic knowledge to help a child build their first website. In the process they build a strong foundation to build complex sites.	• Computational Thinking • Sequentially Thinking • Logical Thinking & Problem Solving

LESSON PLAN

Class	Topic	Class	Project
1	Digital Citizenship	Basic Concept	
2	Intro to HTML	Simple HTML activity using p tags and inspect element tool	My hobbies
3	Debugging and Headings	Different Headings and Debugging	NEWS paper
4	Breaks and List	Types of List and Break elements	Your Favourites in List
5	Styling with CSS	Basic CSS properties	Style your NEWS paper
6	Images	Adding image in HTML document	Create a story using image, headings and paragraphs
7	Styling elements with CSS	Body styling and Layout properties	Recipe book
8	Code a Report Card	About replit environment. HTML tables.	Champions List
9	Hyperlinks	What are hyperlinks, link attributes, list in HTML.	Shopping App
10	Multi-screen website	Nav bar, Hyperlinks, List, images.	Poster Creation
11	Navigation Bar	Adding tables, hover effect and other styles and make the website attractive.	Navigation bar
12	HTML Classes	Html classes, CSS class selector, purpose of class selector, hover effect	Hover effect
13	Sources and Research	CSS padding	Min- project
14	Search Engine	Students create search engine	Mini capstone project
15	Enquiry form	Introduction to forms	Sign up and login form
16	CAPSTONE PROJECT	Students create a website for a carnival Event	Carnival Fest
17	Publishing	Create and Publish your own website	Publishing a website

Lesson plan indicates the topics and projects and should not be read as topics covered per class.