

TurtleCode

Course Structure

Grade 6 - 8

CS Principles and Game Design



Magical World of
Codes and Turtle

1

**Introduction To
Programming and its need**



Giving names to your
favorite characters

2

Variables and Operators



What Should I Do
Now???

3

**Decision Making : If
Clause Conditions**



I want to do it again
and again, its so fun !!!

4

**For Loops and
While Loops**



My First Game :D

5

**Building First Game -
Mini Project 1**

There is something I
want you to do for me



6

**Defining Custom
Functions**



Improving my game B)

7

**Improving My Game -
Mini Project II**

I have made a game,
you want to play it ?



8

**Final Project and
Game Publishing**



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TurtleCode

www.turtlecode.np



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Introduction to Web Development



World of Web

1

Introduction to HTML

Want to write in
Monotype Corsiva?

My fonts

2

HTML Formatting and Text



Personal Website

3

**Mini Project I - My
Personal Website**

I want my photo in
my website



4

**Images, Tables
and Lists**

How should I add
colour



5

Beautifying with CSS

Improving Personal
Website



6

**Mini Project II - Adding
Colours to my site**

Look I have a section about
my favourite movies



7

**Multi-page website and
Hyperlinking**

Please visit my website is
at www.turtlecode.np



8

**Final Project and
Website Publishing**



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