



PROGRAMMES

Kgetho Training and Consulting
Kids Code Programs

1

Essential Scratch Programming

Kids will get to know the Scratch learning environment, its friendly animated characters and cool graphic design tools.

2

Web Development

Learners get their first experience of building a website. They will be introduced to basic HTML, CSS, JavaScript and Bootstrap.

3

App Development

In the App development course, students will learn the basics of coding Apps for smartphones.

4

Game Development

In this course, students will learn how to make simple animations and games with object and characters.



Essential Scratch Programming

INFO

- ✦ Level: Beginner
- ✦ Location: Online Classes
- ✦ Weekly Hours: 4 Hours
- ✦ Commitment: 15 Classes (4 Months)

PROGRAMME OUTLINE

- ✦ Introduction Lesson
- ✦ Basics of Scratch Programming
- ✦ Getting Know about Control/Movement/Looks and Sound
- ✦ Example projects
- ✦ Patterns and relationship
- ✦ Introduction to variables
- ✦ Creating own game

PROGRAMME INFORMATION

This introductory course invites kids to create games, videos and stories, while learning the foundations of coding so there's no need for previous experience. With Scratch, you can program your own interactive stories, games, and animations — and share your creations with others in the online community.

Essential Scratch Programming schedule



FIRST MONTH

- Introduction Lesson
- Basics of Scratch Programming

FIRST MONTH

- Getting Know about Control/ Movement/ Looks and Sound
- Example projects

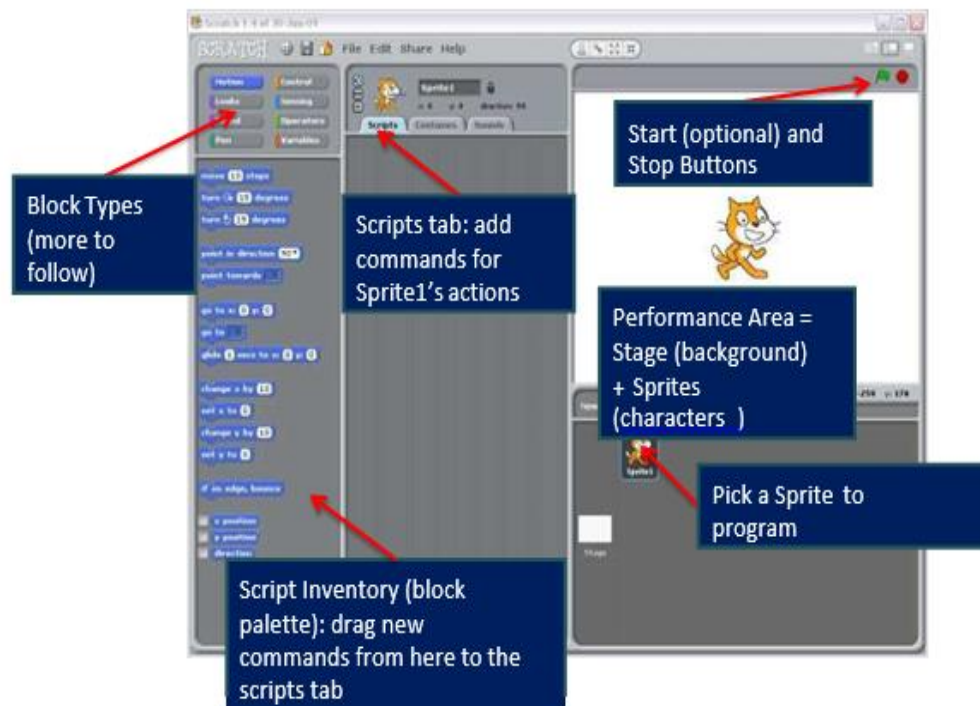
THIR D MONTH

- Getting started with scratch coding
- Example projects

THIR D MONTH

- Patterns and relationship
- Introduction to variables
- Creating own game

Snapshot from Topic: Basics of Scratch Programming



Web Development Program

INFO

- ❖ Level: Beginner
- ❖ Location: Online Classes
- ❖ Weekly Hours: 5 Hours
- ❖ Commitment: 50 Classes (12 Months)

PROGRAMME OUTLINE

- ❖ Introduction Lesson
- ❖ Basic of HTML
- ❖ Getting to know HTML
- ❖ HTML Elements
- ❖ Getting Familiar with CSS
- ❖ Styling web pages
- ❖ Responsive design
- ❖ Introduction to Bootstrap
- ❖ Getting to know JavaScript
- ❖ Add behaviour to web pages
- ❖ Final Professional Project

PROGRAMME INFORMATION

Students in Web Development will learn how to create their own websites. With the help of our experienced instructors, students will understand how to create and manage their very own websites, so that they can boost their online presence. There are billions of people all over the world who have access to the internet, but only a small percentage of them can make websites.

App Development Program

INFO

- ❖ Level: Beginner
- ❖ Location: Online Classes
- ❖ Weekly Hours: 5 Hours
- ❖ Commitment: 50 Classes (12 Months)

PROGRAMME OUTLINE

- ❖ Introduction Lesson
- ❖ Setting up the environment
- ❖ Application architecture
- ❖ Language basic syntax
- ❖ Clean coding
- ❖ Intro to variables
- ❖ Common controls
- ❖ Creating projects



PROGRAMME INFORMATION

In the App development course, students will learn the basics of coding Apps for smartphones. They will write code for the first time, develop and design their own unique self-made products.

Snapshot from Topic: App Development Programming

MONTH 01

- Introduction Lesson

MONTH 02 & 3

- Setting up the environment
- Application architecture

MONTH 04 & 5

- Language basic syntax

MONTH 6

- Intro into Variables

MONTH 7 & 8

- Common controls

MONTH 9 to 11

- Creating Projects

MONTH 12

- Publish App





Snapshot from
App
Programmin

Game Development Program

INFO

- ❖ Level: Beginner
- ❖ Location: Online Classes
- ❖ Weekly Hours: 5 Hours
- ❖ Commitment: 50 Classes (12 Months)

PROGRAMME OUTLINE

- ❖ Introduction Lesson
- ❖ Setting up the environment
- ❖ Game architecture
- ❖ Language basic syntax
- ❖ Clean coding
- ❖ Intro to Conditions and loops
- ❖ Intro to variables
- ❖ Common controls
- ❖ Creating projects

PROGRAMME INFORMATION

In the Game development course, students will learn how to make simple games, stories and animations. They will write code for the first time, develop and design their own unique self-made games. Learn basic coding concepts such as conditions and loops.



Snapshot from Topic: App Development Programming

MONTH 01

- Introduction Lesson

MONTH 7 & 8

- Common controls

MONTH 02 & 3

- Setting up the environment
- Game architecture

MONTH 9 to 11

- Creating Projects

MONTH 04 & 5

- Language basic syntax

MONTH 12

- Publish game

MONTH 6

- Intro to variables



Pricing Model

DESCRIPTION	DURATION (MONTHLY)	RATE PER MONTH
Foundation(Essential)	4	R1050,00
Web Development	12	2250
Game Development	12	3550
Application Development	12	4550

For More Information and Enrolment

Call: 010 824 1153/54

Email: info@ikusasatech.com



