

Your STEM Career Journey — The Big Picture

Four stages from student to STEM professional — use this map to know where you are and where you're going



My Personal Career Roadmap

Fill this in and revisit it every term — your future self will thank you

MY NAME

STEM FIELD OF INTEREST

CURRENT STAGE

TARGET YEAR

My STEM Vision Statement — complete this sentence:

"In 10 years, I see myself as a _____"
who _____
because _____

My Stage-by-Stage Milestones

Foundation (CSEC years)

Top subjects I'm focusing on:

CXC grades I'm aiming for:

Clubs / activities I'm joining:

Exploration (Sixth Form / Pre-University)

A-Level / CAPE subjects:

Universities I'm researching:

Work experience / shadowing plans:

Development (Undergraduate Degree)

Degree programme & university:

Internships / research goals:

Skills I want to build:

Launch (Early Career)

Job title I'm targeting:

Companies / sectors I'm interested in:

Postgrad / certifications (if any):

Skills Map, Resources & 90-Day Action Plan

Know what you need, find where to get it, and take your next steps

Skills I Need to Build for My STEM Career

Technical Skills

- Mathematics / Statistics
- Lab / Coding Skills
- Data Analysis
- Research Methods
- Industry Software

Soft Skills

- Communication
- Teamwork / Collaboration
- Problem Solving
- Time Management
- Leadership

Professional Skills

- CV / Resume Writing
- Networking
- Interview Preparation
- LinkedIn Profile
- Professional Email Etiquette

Caribbean STEM Resources & Opportunities

Scholarships

- UTT / UWI Merit Scholarships
- Commonwealth Scholarships
- CARICOM STEM Awards
- Fulbright Caribbean Programme

Competitions

- Caribbean Science Foundation
- Intel / Google Science Fairs
- Regional Math Olympiad
- NASA Space Apps Challenge

Programmes

- STEMpower Foundation Mentorship
- Cave Hill / Mona STEM Camps
- Caribbean Girls Hack
- Code Caribbean Bootcamps

Online Learning

- Coursera / edX (free audit)
- Khan Academy (free)
- MIT OpenCourseWare
- YouTube: CrashCourse, 3Blue1Brown

My 90-Day Action Plan — What will I do in the next 3 months?

Month 1 — Explore

-
-
-
-

Month 2 — Build

-
-
-
-

Month 3 — Act

-
-
-
-

My Support Network

My Mentor: _____

My Study Partner: _____

A Role Model I Follow: _____

My Support Person: _____

My "Why" — Why STEM?

"I chose STEM because..."

My STEM hero / role model is:

"The future belongs to those who believe in the beauty of their dreams." — Eleanor Roosevelt

STEMpower Foundation — empowering Caribbean students to reach their full potential in STEM