



Welcome to Microsoft STEM Guide

The Regional Centre for Information and Communication Technology RCICT, in cooperation with Microsoft offers a number of programs and grants trainee's professional certificates, including MCE and STEM, which aim to enhance Digital Empowerment in Education.

Microsoft STEM includes three different level, which are:

- **STEM Level I**
 - provides the basic knowledge needed to start incorporating computational thinking, basic computer science, some physical computing, Minecraft and more into his or her classroom.
- **STEM Level II**
 - includes the full My Minecraft Journey, how to create maker challenges to infuse computational thinking into the classroom and the basics of programming and computer science with both LEGO Education and MakeCode.
- **STEM Level III**
 - provide the educator with an advanced set of skills and knowledge for how to use technology in the classroom to support STEM learning objectives, includes Digital Storytelling and Minecraft.

Click on the links below for each learning path:

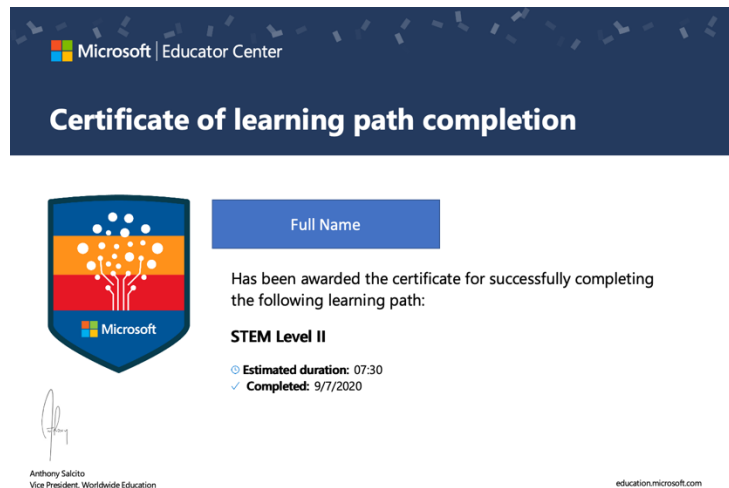
- [STEM Level I Learning Path](#)
- [STEM Level II Learning Path](#)
- [STEM Level III Learning Path](#)

After completing each STEM learning path, you will receive a certificate as shown below:

- STEM Level 1 Certificate:



- STEM Level 2 Certificate:



- **STEM Level 3 Certificate:**



Kindly use the following link after receiving the three certificates to submit them separately along with your personal information(it will be credited 20 hours):

[STEM Certification Submission](#)

Note:

- The submission is required by the Ministry of Education members only.
- All Courses and Exams are in English only.
- Teachers and Ministry of Education members will be credited 20 hours after completing these certifications.

For more information email us at Rcict@moe.bh or call us on 17711213 during working hours (Sunday – Thursday from 8am to 1:30pm).