FREE ONLINE COURSES FOR TEACHERS IN SAINT LUCIA

ONLINE - SELF PACED - SHORT COURSES - REGISTRATION AVAILABLE FROM JUNE 15 TO AUGUST 31 2021

THESE COURSES ARE FUNDED BY PROFUTURO AND OFFERED **FREE** THROUGH THE OAS AND THE MINISTRY OF EDUCATION, SAINT LUCIA

ABOUT PROFUTURO

ProFuturo is one of the largest digital education initiative from Telefonica Foundation and la Caixa Foundation in Spain; its overall objective is to provide quality and sustainable access to education in vulnerable areas throughout the world, through a digital and integrated educational solution. The Organization of American States (OAS), The Ministry of Education, Saint Lucia and ProFuturo signed a Memorandum of Understanding in October 2019 to provide to the Government of Saint Lucia digital education tools to improve the acquisition of skills of primary school students and to introduce innovation in education through the provision of technology driven teaching and learning practices designed to empower teachers to provide students with innovative skills and competencies. As of 2021 the following courses are available to not only primary school teachers but teachers throughout the island of Saint Lucia at any level. Teachers from both public and private schools are eligible to apply. There is no pre-requisites. **Education Officers and Principals are also welcomed to apply.**

COURSE DESCRIPTION

Currently there are 9 courses being offered immediately. Other courses will be added later in the year.

- **Innovation - Basic Level**   **ICT - Basic Level**
- **Innovation - Intermediate Level**   **ICT - Intermediate Level**
- **Innovation - Professional Level**   **ICT - Professional Level**
- **Innovation - Advanced Level**   **ICT - Professional Level**
- **Jump Maths! - added in 2021**

ABOUT THE COURSES

The Ministry of Education, Saint Lucia envisions a new pedagogy transitioning from the blackboard to blended learning. It is recognized that early learners are being disadvantaged and not receiving the level of instruction they need especially as we transition from the pandemic to a "new normal". Online teaching and learning is therefore being recommended by all education providers throughout the globe and to tackle these concerns the Ministry of Education Saint Lucia has collaborated with ProFuturo and OAS to offer these online, self paced courses for teachers throughout the island. Some of the courses are aimed at primary school teachers for example: Jump Math! The Courses introduce participants to the advantages of digital education starting from the basic level of understanding of the use of automation in innovative teaching to the professional understanding of the diverse options that virtual tools offer to support the teaching and learning process.

It is flexible learning online courses ranging from 10 to 20 hours of study load. Participants will have free access to the learning platforms with readings and videos. Participants will complete a self assessment at the end of each Course. Successful participants who complete the course requirements will receive a Certificate of Achievement for each course.
The courses are open for Education Officers/District Education Officers and Principals.
The courses are open to teachers from public and private schools.
Secondary school teachers will fit right into the ICT and Innovation Courses.
Pre-requisites _**may**_ be required for each Course level. It is recommended to start with the Basic Courses

LEARNING OUTCOMES

In achieving all the following Courses, participants will learn:

- Digital literacy and basic automation to achieve innovative teaching practices
- Achieving ICT competence in the classroom - achieving ICT integration in teaching and learning
- Transforming learning and classroom management using online innovative educational experiences
- The changes in didactic programmes to satisfy the new needs of the students
- The teacher as the agent of change - the teacher as the facilitator, evaluator, resource designer and motivator
- How Apps and Blogs can change the way students learn
- Problem solving strategies for teaching Mathematics
- Development of mathematical thinking

INNOVATION BASIC LEVEL:
- The System of Innovation
- Mobile Learning
- The Finnish Model versus the Japanese Model and practices in teaching and learning

INNOVATION INTERMEDIATE LEVEL:
- Current trends in Educational Technology that can be applied in the classroom
- How to develop a teaching outline based on creative and innovative educational tools
- The role of the teacher in the 21st Century school
- Creativity in teaching methods

INNOVATION ADVANCED LEVEL:
- Transforming the classroom through innovation
- The Finnish teaching model versus other teaching models
- The key agents of change and innovation in the classroom
- The characteristics of the 21st Century teacher
- The use of technology and applications for creativity, problem solving and improving social well being

INNOVATION PROFESSIONAL LEVEL:
- Analyzing various pedagogical methodologies
- The traditional school vs the 21st Century school
- How to design a pedagogical methodology that works for each teacher
- Applying innovative experiences in collective construction of a school project
- Stimulating change in teaching practices

ICT BASIC LEVEL:
- Understanding the concept of ICT and integrating ICT in everyday life
- The psychological effects of the information age
- Promoting good practices through collaborative work
- The relevance of educational models in the classroom

ICT INTERMEDIATE LEVEL:
- Practical applications for the use of ICT
- Integrating ICT into the classroom
- Networking for continuous training and professional development
- Lesson planning and project based learning

ICT ADVANCED LEVEL:
- The didactic uses of Google Drive and online applications to carry out educational experiences in the classroom
- To understand competency based evaluation and designing evaluation rubrics for an activity
- Adapting educational experiences to collaborative learning

ICT PROFESSIONAL LEVEL:
- Learning new concepts in a fun way - using gaming and collaboration in teaching

CARICOM MATHEMATICS FOR EVERYONE: JUMP MATH!
The study load is 20 hours in 10 Units all to be completed online. The course was first created in 2006 by Canada's Mathematics Genius John Mighton and later embraced by ProFuturo. **This course targets primary school teachers**

- ✓ Jump Math! is aimed at developing the skills of Mathematics teachers to make the learning process in the classroom dynamic
- ✓ Teaching and learning Mathematics using real situations - students develop critical thinking and help understand the world around them.
- ✓ Discover the psychological and cognitive barriers to learning Math
- ✓ Mathematics helps improve reading comprehension and enables students to discover their true potential in Math
- ✓ The course helps change teachers attitude by stimulating more interest in the teaching of Math and bolstering the teaching of Mathematics as a vocation.
- ✓ Discover the 10 keys to Math teaching

Mathematical Presentation - taking a look at poor forms of teaching Math. Areas of concentration:
- ✓ Decimal numbering system and basic arithmetic operations
- ✓ Fractions: adding, subtracting, multiplying and dividing
- ✓ Ratios and numerical proportionality
- ✓ Geometric elements and flat shapes: equal sides, parallel sides, symmetry, angles and polygons
- ✓ Measurements and the decimal metric system
- ✓ The basic concepts of Algebra- numeric expressions, unknown numbers, equations
- ✓ Problem-solving strategies - understanding problems, using a number line, using tap diagrams and patterns
- ✓ Lesson preparation and resources for Math classes - planning and teaching a Math class, accommodating diversity and continuous evaluation
- ✓ Mathematics at the service of the community - all students can learn Math

THE SELF REGISTRATION PROCESS

Go to: **https://solution.profuturo.education/en/inicio** then click on the Register button It is that easy!

◆ For Continuing Users i.e. educators who have been accessing ProFuturo online courses from 2020 go ahead and sign in the **Solution ProFuturo platform** with your existing password to register for more of the courses including Jump Math! Check your email to activate your account in the mail with subject "Welcome to ProFuturo". You can also sign in using your Google account. If you do not see this page it means that you are already logged in to the portal.

◆ You cannot remember your password? Then use the "Forget your password?" feature. Once you are in, then go to "My Courses" to access the course you registered for. For new courses, access the COURSE DETAIL. If that is the course that you would like to pursue after reviewing the course detail then click REGISTER and you will be automatically enrolled in the course of choice. As you move through as many courses as you want, you will see your courses listed in the MY COURSES section listing those you have finished or in progress.

◆ Complete each course and at the end of completion you will complete a short evaluation and receive your digital certificate.

For new User Registration i.e. if you are accessing ProFuturo courses for the first time, please follow the registration information below. It is simple and easy to follow. There is no waiting period.   Note: you may need to check your junk mail for the access information (verification code) when you go through the online registration. If you are not sure you can manage the higher course levels then start with the Basic courses as a refresher in ICT and Innovation and also register for Jump Math.

To register please go to: **https://solution.profuturo.education/en/inicio**

- Click on the REGISTER button. It will allow you to register using your Google account or as a new registrant to fill out the online registration form
- After you have completed the form, click Register. You will receive an access code in your email (check junk mail just in case)
- copy the verification code that you received in the email and paste it on the page that was previously displayed
- once you have entered the verification code, in order to complete the registration form, the training portal will ask you to fill in some basic information which will form part of your User profile
- Submit the completed form and you will have your User activated. You can then proceed to select the courses you want to enroll.
- Access the CATALOGUE button at the top of the main menu then click on the course or courses you are interested in enrolling. You can read about the course by accessing the COURSE DETAIL. If that is the course that you would like to pursue after reviewing the course detail then click REGISTER and you will be automatically enrolled in the course of choice.
- As you move through as many courses as you want, you will see your courses listed in the MY COURSES section and listing those you have finished or in progress.
- Complete each course and at the end of the course you will complete a short evaluation to qualify for your digital certificate.

You may wish to email for more information:camdueducation@gmail.com