

Institute for Education

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LETTER CIRCULAR

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To: College Principals, Heads of Schools (State and Non-State) Education Officers and Sections

From: Joanne Grima - CEO Institute for Education

Subject: Workshop: Inclusive Strategies and Techniques for Primary School Maths Learning

Following on from a series of successful workshops in March 2016, MDA in collaboration with the Institute for Education and the Department of Counselling, within the Faculty for Social Wellbeing at the University of Malta, will be organising a repeat of the workshop on primary school Math learning. Challenges in teaching and learning will be explored as detailed below. The workshops will be delivered by Dr Giannis Karagiannakis. Please note that the medium of communication will be English. The details of the workshop are below.

Dates: Friday 28th April 2017 between 16:30 - 20:30 and;
Saturday 29th April 2017 between 09:00 - 13:00

Venue: MCAST (Room TBA)

The cost of the workshop is €50. The Institute for Education is sponsoring €20 of the cost of this workshop for the first 50 applicants who are educators working in schools. Reimbursement will be upon presentation of a receipt. The registration form is attached. The workshop is capped for 60 participants.

Participants will have the **option** to either do the accredited or the non-accredited version of the course. The difference lies in the assessment in that, the accredited version is accompanied by an assignment that leads to valued accreditation (1 ECTS at MQF Level 6) by the National Commission for Further and Higher Education (NCFHE). The participants who succeed in completing the accredited version of the course and the accompanying assessment (assignment) will receive a certificate describing the accreditation and the outcomes achieved. Those who choose the non-accredited version will receive a certificate of attendance.

The main purpose of this workshop is the introduction of a practical assessment model for capturing a broader picture of a student's strengths and weaknesses in mathematics as well as the presentation of effective strategies, differentiate methods and alternative techniques for teaching mathematics to primary education students. The resources, strategies and techniques proposed in this workshop are inclusive tools which may be used both for students with or without learning difficulties/disabilities. This workshop will contribute to detect students' individual learning mathematical profiles as well as acquiring sound instructional methods, a solid grasp of the subject, and expertise with using resources which are part of the learners' everyday world.

Topics that will be covered among others are:

- Understanding the decimal system;
- Addition & subtraction strategies;
- Multiplication & division strategies;
- Fractions;
- Problem solving;
- Solving equations;
- Simplify arithmetic expressions.

Relevant worksheets will be provided. Dr Karagiannakis will not only share practical teaching strategies for the above topics but also models these strategies in their instruction and gives time and space for participants to practice these techniques.

Participants attending this workshop must wear comfortable clothes and bring along an inch tape, a pack of playing cards and euro coins (25x 1 cent, 15x 10 cent, 3x 20 cent, 2x 50 cent, and 5x 1 Euro).

For more information kindly contact MDA Malta on: secretarymdamalta@gmail.com or on 79092910.

Thank you.

Joanne Grima
CEO Institute for Education