

INTEGRATING THE TEACHING OF ENGLISH, MATHEMATICS AND SCIENCE (InTEMS)

The policy of teaching mathematics and science in English generates an immediate need, as well as the opportunity, for teachers of English, Mathematics and Science to collaborate. This collaboration will ensure that the learning of content is enhanced by appropriate language support, and reciprocally, the mastery of English is reinforced by the real use of the language in the learning of mathematics and science.

- Study of Curricular Materials: Syllabus, Curriculum Specifications and Text books
- CLIL, Content Based Instruction, Bilingual Education
- Planning integrated lessons
- Reviewing best practices in teaching and learning English Mathematics and Science

Objectives

The workshop will look at the following:

- Understanding the curriculum goals of English, Mathematics and Science at the lower primary level
- Current practices in English, Mathematics and Science instruction in our classrooms
- Current practices in content and language instruction in other countries
- Reviewing generic best practices in teaching and learning
- Planning lessons that address both content and language in English, Mathematics and Science
- Managing an InTEMS programme in the school

Content

Topics covered include:

- Opportunities and Challenges in The Teaching of Science and Mathematics in English

Duration

4 days (22 hours)

Mode of Delivery

The course consists of a 4 days intensive interaction. There will be lectures, video viewing and demonstrations to develop the idea of integrated lessons. Participants will work both within their subject specialty groups as well as in mixed groups. They will develop materials and do peer teaching of their own integrated lessons. Opportunities will be provided for participants to critically review their current practice and to plan for follow up action.

Participants

This course is designed for English, Mathematics and Science teachers in the primary school. Each group will comprise a mix of all three groups of teachers.