Introduction to New Senior Secondary Mathematics Curriculum

Mathematics Education Section
Education Bureau

Features of NSSMC

- One of the core subjects
- Flexible curriculum framework
- Development of mathematical concepts
- Exploration
- Applications

Supports on Implementation of NSSMC

- Learning and teaching materials
  - A single curriculum and assessment guide
  - Exemplar booklets
- Textbooks
- Professional development programmes
  - Understanding and Interpreting Curriculum (12h)
  - Assessing student learning (18 h)
  - Learning and teaching strategies (24 h)
  - Enriching knowledge (18 h)

Professional Development Programmes (2006-2007)

- NSS Understanding and Interpreting the Mathematics Curriculum
- NSS Assessing Student Learning for the Mathematics Curriculum
- NSS Learning and Teaching (L&T) Strategies for the Mathematics Curriculum – New Emphasis on Statistics
- NSS L&T Strategies for the Mathematics Curriculum – Further Applications

- NSS L&T Strategies for the Mathematics Curriculum – Use of IT
- NSS L&T Strategies for the Mathematics Curriculum – Permutation and Combination
- NSS L&T Strategies for the Mathematics Curriculum – Elective Part
- NSS L&T Strategies for the Mathematics Curriculum – Data Handling in the Compulsory Part

- NSS L&T Strategies for the Mathematics Curriculum – Module 1
- NSS L&T Strategies for the Mathematics Curriculum – Module 2
- NSS Enriching Knowledge for the Mathematics Curriculum – Sampling Techniques and Data Collection Methods
- NSS Enriching Knowledge for the Mathematics Curriculum – Recreational Mathematics

- NSS Enriching Knowledge for the Mathematics Curriculum – History of Mathematics
- NSS Enriching Knowledge for the Mathematics Curriculum – Applications of Mathematics
- NSS Enriching Knowledge for the Mathematics Curriculum – Advanced Topics in Mathematics
- NSS L&T Strategies for the Mathematics Curriculum – Euclidean Geometry

Thank You !