More Pathways and Choices

- Integrated Programme (IP)
  - Intended for those in the top 10% of the academic cohort
  - Seamless Upper Sec & Pre-University education for university-bound students

- Specialised Independent Schools (SIS)
  - Exceptional talents, e.g. sports, math & science, technology, and arts
More Pathways and Choices
• Greater flexibility and choice in curriculum
  Primary school:
  – Subject-based banding (for 11 to 12 yr olds)
  – Providing schools with strong niche programmes additional resources to further develop their niche areas. (Programme for School-Based Excellence)
  – Enriched learning experiences for high-ability students

More Pathways and Choices
• Greater flexibility and choice in curriculum
  Secondary school:
  - Introduce new ‘O’ Levels subjects
    • Provide students with hands-on opportunities, and allow them to discover their interests in applied fields
    • E.g. Elective modules like “Creative Game Design”, new ‘O’ level subjects like “Introduction to Enterprise Development”
  - Flexibility for Normal course students to offer subjects at higher levels

Provide Holistic Learning Experiences
• Provide opportunities to inculcate values and develop character in students
  - E.g. Social-Emotional Learning framework

Inculcate a Global Outlook in our Students
• Enhance language learning
  – Expand the range of third languages (French/ German/ Japanese) to include Arabic and Bahasa Indonesia
  – Chinese or Malay (Special Programme) for students who do not take Chinese or Malay as a second language
Inculcate a Global Outlook in our Students

- More overseas opportunities for students
  - Examples: Overseas community involvement projects, school twinning programmes
  - Funds for schools to twin with and host overseas schools
  - Helping schools to set up satellite campuses for sustained immersion

ICT in Education

Phase I - laid the foundation for integrating ICT into education (infrastructure etc)

Phase II - sought to enable schools to pervasively and effectively integrate ICT into the curriculum so as to bring about engaged learning

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Singapore’s Masterplan for ICT in Education

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- Basic infrastructure
- Basic ICT literacies
- Pre-service
- One-size-fits-all
- ICT resources
- Mainly CD-ROM based
- ICT in Education R&D
- HQ driven, centralised provisions

- Stabilised infrastructure
- Better integration into curriculum
- Core & mass-customised
- Mainly Web-based digital learning resources
- ICT in Ed R&D
- School ownership and autonomy with devolution of funds

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3rd ICT Masterplan

Vision: Harness ICT effectively for finer customisation in learning and strengthen students’ competencies for the 21st century
Broad Approach for mp3

1. Differentiated resourcing to support experimentation and ground-up innovation
2. Systemic structures to move the entire system up, e.g. baseline ICT standards
3. Tiered approach to manage complexities in large-scale implementation

Priorities

- Setting up of the new publicly-funded university
- Enhancing primary education
- Developing a new generation school team

Thank you