

# Understanding and Interpreting the Revised Senior Secondary ICT Curriculum

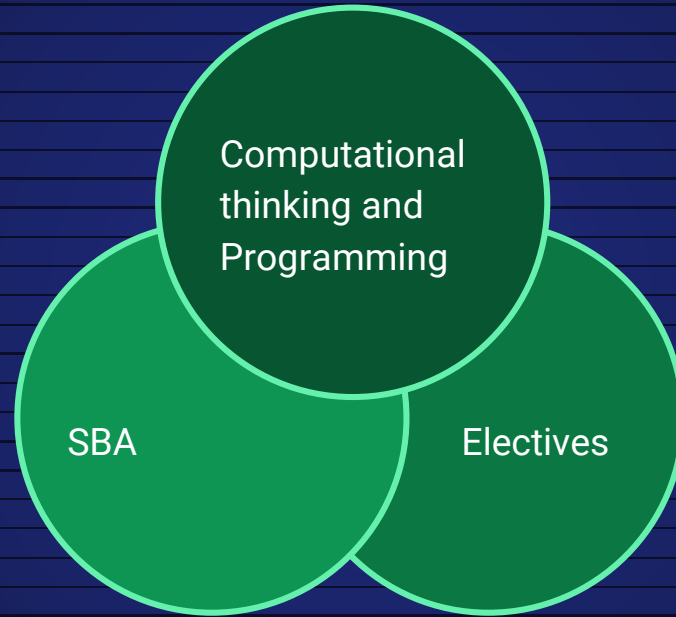
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# **School-based ICT curriculum planning**

# Focus on Curriculum Planning







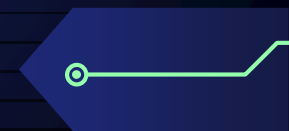
# New changes - Elective parts

Choose TWO from THREE elective options



# Combination of elective options



- Why not All? - Teach all 3 options
  - BUT teaching time is very limited
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# Combination of elective options

Most common approach:

- Choose TWO from THREE elective options
- Who can choose?
  - Students?
  - Teachers?

→ Eliminate ONE from THREE elective options

# Consideration on not choosing an elective

- Teaching resources
- Teachers' abilities
- Students' abilities

# Combination of elective options - My approach





# Combination of elective options - My approach

- Databases: Compulsory (Rich resources and teaching experiences)
- Web application development & Algorithm and Programming:
  - Depending on students' interest and abilities, split into two groups
  - Need Extra teachers and venues



# Curriculum planning for S4-S6

Prerequisite: Learned Python and SQL in S3



# Curriculum planning for S4-S6

Form	Compulsory	Elective	SBA
4	Computer System fundamental + Information Processing	Databases	
5	Internet and its Applications (Basic) + Computational thinking and programming	Web application development OR Algorithm and Programming	Start from the beginning of second term
6	Internet and its Applications + Social Implications		