



## Course Content

In term 3, students will learn about the various search methods in detail including linear and binary search. In addition, they will learn about file sizes and bandwidth. Students will learn about sampling, recording and compression of sound files.

Moreover, students will learn to put their knowledge from the theory section to practical use in doing assignments, creating programs and in-class activities for each unit.

## Resources

- 1.) Compute-IT Book 3- Hodder Education by Mark Dorling and George Rouse
- 2.) Unit 4 Searching: p 54-65
- 3.) Unit 2 Representing Sounds: p 24-33
- 4.) Dynamic Learning online resources
- 5.) Worksheets

## Assessment

- Class Assessments (20%)- Think-IT Tasks, Activities and Exam-Style Questions
- Homework (20%)- Compute-IT Tasks, Plan-IT Tasks, Worksheets and Quizzes
- Periodical Testing (40%)- End of Unit Tests
- Practical Testing (20%)- Practical Tests