



Core module

Units

Activities

I. Festival of Britain,
London, May 1951

II. Bits and strategies

III. Magic tricks with bits

IV. Algorithmic procedures

1. A new game to learn
2. Nim player imitation game
3. Brainstorming

4. Snippets of computing history

5. Cross-disciplinary bridges

Survey, questionnaire, test



Extended program

Units

- V. Surprising power
of bit manipulation
- VI. Bird's-eye view
of a general procedure

Activities

- 6. Glass-box technology
- 7. Variations on the “*nim*” theme
- 8. A bit of philosophy

Review test