

Information Communication Technology 9

Time: 6 x 35 minutes per week

Course Description:

The grade 9 Information and Communication Technology course aims to

- Help candidates to develop and consolidate their knowledge, skill and understanding in ICT and aware of new and emerging technologies
- Encourage candidates to develop further as autonomous users of ICT
- Encourage candidates to continue to develop their ICT skill in order to enhance their work in a variety of subject areas
- Provide opportunities for candidates to analyse, design, implement, test and evaluate ICT systems
- Encourage candidates to consider the impact of new technologies on methods of working in the outside world and on social, economic, ethical and moral issues
- Help candidates to improve their skills and increase their awareness of the ways in which ICT is used in practical and work related situations

Resources: Complete ICT for IGCSE, Stephen Doyle; Information and Communication Technology, Graham Brown and David Watson; Cambridge IGCSE Second Edition, Graham Brown, Brian Sargent, David Watson; IGCSE Information and Communication Technology, Graham Brown and David Watson

Online resources: www.cie.org.uk, www.w3schools.com, www.ictlounge.com, www.teach-ict.com/gcsehome.html, www.dropbox.com, www.reviseict.co.uk,

Main Topics Covered:

Semester 1

Theory

- Network issues and communication
- Effects of IT
- Health problems
- Applications
- Systems
- Security

Practical

- Website authoring
- Graphs & charts
- Data analysis
- Presentations

Semester 2

Theory

- Audience appreciation
- Communications

Practical

- Data manipulation
- Document production

Assessment

Internal Assessment	Weighting
<ul style="list-style-type: none"> • End of Semester Examinations (SA1 + SA2) • Continual Assessment (CA1 + CA2 + CA3 + CA4) including: <ul style="list-style-type: none"> - Topic tests - Quizzes - Application of skills - Class work and homework <p>NB. Reports are issued at the end of each quarter.</p>	<p>25 + 45 10 + 5 + 10 + 5</p>
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