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Introduction to Computer Systems

This unit is accompanied by exam-style questions, a glossary and the podcast 'Sorting Data'

A Basic Computer System

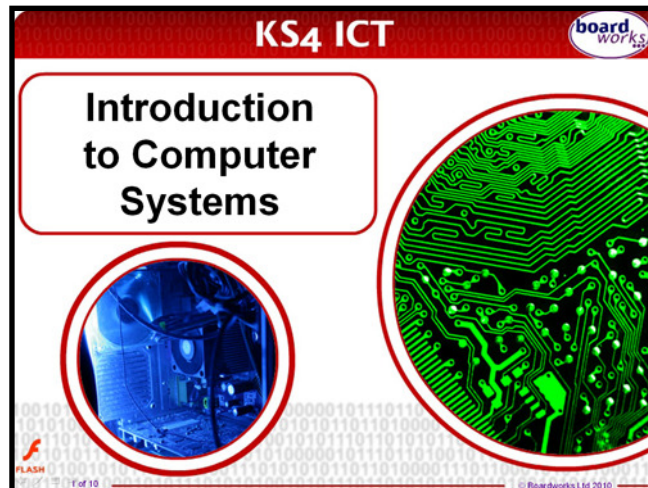
9 slides, 5 Flash activities

Processing

11 slides, 6 Flash activities

Introduction to Hardware

6 slides, 3 Flash activities



Input Devices

11 slides, 9 Flash activities. This presentation is accompanied by the worksheets 'Input Devices' and 'Input Devices 2'.

Output Devices

11 slides, 3 Flash activities. This presentation is accompanied by the worksheet 'Output Devices'.

Storing Data

14 slides, 6 Flash activities

Introduction to Software

12 slides, 6 Flash activities

Applications Software

12 slides, 6 Flash activities

Operating Systems

9 slides, 3 Flash activities. This presentation is accompanied by the worksheet 'Operating Systems'.

User Interfaces

11 slides, 3 Flash activities

Networks and Communications

This unit is accompanied by exam-style questions and a glossary

Introduction to Networks

21 slides, 4 Flash activities.

This presentation is accompanied by the worksheet 'Introduction to Networks'.

Types of Network

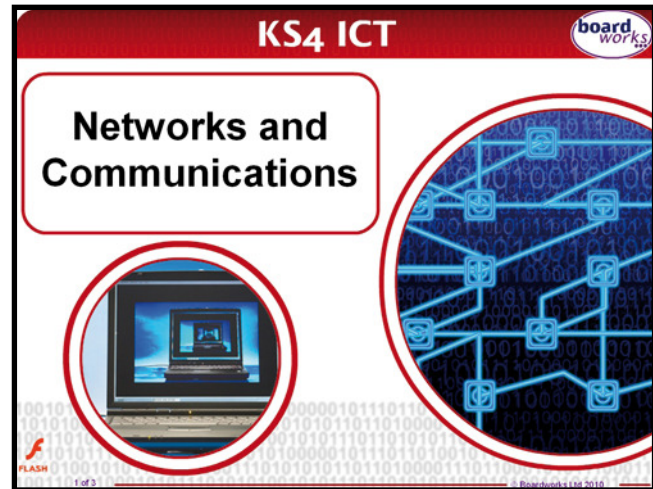
10 slides, 5 Flash activities

Setting up a Network

11 slides, 4 Flash activities. This presentation is accompanied by the worksheet 'Setting up a Network'.

Network Security

11 slides, 3 Flash activities. This presentation is accompanied by the worksheet 'Network Security'.



Research and Information Handling

This unit is accompanied by exam-style questions, a glossary and the podcast 'Researching the Internet'

Researching Using ICT

11 slides, 5 Flash activities

Searching the Web

13 slides, 6 Flash activities. This presentation is accompanied by the worksheets 'Bookmarking and Screenshots' and 'Advanced Searches'.

Evaluating Information

14 slides, 6 Flash activities. This presentation is accompanied by the worksheets 'Validity of Sources' and 'Crediting Websites'.



Personal Use of ICT

This unit is accompanied by exam-style questions and a glossary

ICT and Entertainment

13 slides, 7 Flash activities.

This presentation is accompanied by the worksheet 'ICT and Entertainment'.

Blogs and Social Networking

14 slides, 9 Flash activities.

This presentation is accompanied by the worksheet 'Social Networking'.

Games Technology

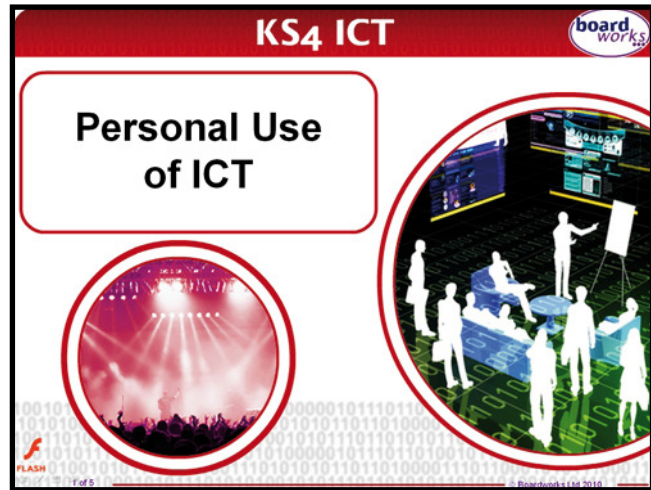
14 slides, 8 Flash activities

E-mail

13 slides, 4 Flash activities. This presentation is accompanied by the worksheet 'Sending E-mails'

Advanced E-mail Options

9 slides, 5 Flash activities



Working Safely and Efficiently

This unit is accompanied by exam-style questions, a glossary and the podcasts 'File Management' and 'Online Safety'

Standard Working Practice

13 slides, 5 Flash activities.

This presentation is accompanied by the worksheet 'Standard Working Practice'.

File Management

14 slides, 5 Flash activities

Keeping Data Safe

11 slides, 4 Flash activities. This presentation is accompanied by the worksheet 'Password Protection'.



Online Safety

17 slides, 7 Flash activities

Creating Multimedia Products

This unit is accompanied by exam-style questions and a glossary

Planning a Creative Product

12 slides, 9 Flash activities

Graphics

15 slides, 11 Flash activities.

This presentation is accompanied by the worksheets 'Image Modification' and 'Researching Graphics'.

Sound

11 slides, 7 Flash activities

Video

5 slides, 3 Flash activities

Animation

Part One – Introduction: 5 slides, 3 Flash activities

Part Two – Creating Animations: 7 slides, 3 Flash activities

Presentation Software

14 slides, 9 Flash activities. This presentation is accompanied by the worksheets 'Adding Notes' and 'Adding Animation'.

Paper Publications

7 slides, 2 Flash activities

Word Processing

15 slides, 10 Flash activities. This presentation is accompanied by the worksheet 'Word Processing'.

Web Design Software

15 slides, 12 Flash activities

Evaluating Your Creative Product

10 slides, 4 Flash activities



Spreadsheets and Modelling

This unit is accompanied by exam-style questions and a glossary

Introduction to Spreadsheets

7 slides, 4 Flash activities

Formatting Spreadsheets

14 slides, 4 Flash activities

Formulae

9 slides, 3 Flash activities.

This presentation is accompanied by the worksheet

'Formatting a Spreadsheet'.

Functions

15 slides, 7 Flash activities

Cell References and Sorting

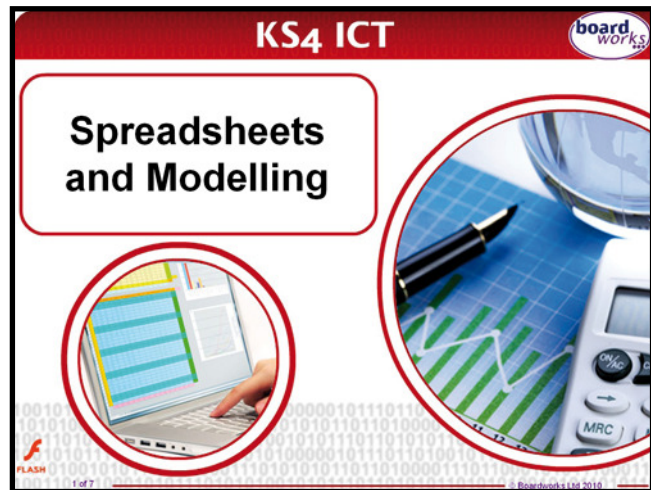
8 slides, 4 Flash activities

Advanced Functions and Charts

13 slides, 6 Flash activities

Solving Problems with Spreadsheet Models

14 slides, 2 Flash activities. This presentation is accompanied by the worksheets 'Changing Variables' and 'Using Formulae'.



Databases

This unit is accompanied by exam-style questions and a glossary

Data Handling

13 slides, 6 Flash activities

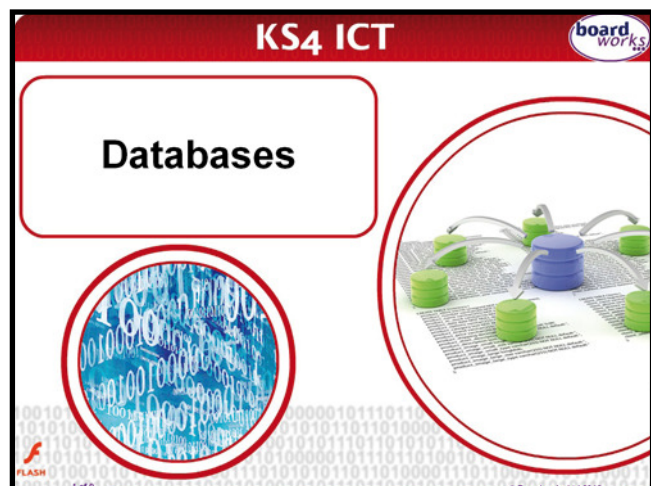
Database Structure

11 slides, 3 Flash activities

Editing Records

9 slides, 3 Flash activities.

This presentation is accompanied by the worksheet 'Using Databases'.



Validation

9 slides, 2 Flash activities. This presentation is accompanied by the worksheet 'Validation'.

Sorting and Queries

12 slides, 4 Flash activities. This presentation is accompanied by the worksheet 'Searches and Queries'.

Creating Forms

8 slides, 2 Flash activities. This presentation is accompanied by the worksheet 'Creating Forms'.

Printing Reports

11 slides, 3 Flash activities. This presentation is accompanied by the worksheets 'Printing Forms' and 'Creating Address Labels'.

Importing and Exporting Data

9 slides, 2 Flash activities

Uses of Databases

11 slides, 3 Flash activities

The Systems Life Cycle

This unit is accompanied by exam-style questions and a glossary

The Systems Life Cycle

15 slides, 7 Flash activities



ICT in Context

This unit is accompanied by exam-style questions, a glossary and the podcasts 'Business Benefits' and 'Society Benefits'

Monitoring and Control

15 slides, 4 Flash activities. This presentation is accompanied by the worksheet 'Monitoring and Control'.

The Modern Workplace

15 slides, 9 Flash activities. This presentation is accompanied by the worksheet 'The Modern Workplace'.

ICT and Education

13 slides, 5 Flash activities. This presentation is accompanied by the worksheet 'ICT and Education'.

Retail and E-commerce

16 slides, 5 Flash activities

Finance

12 slides, 5 Flash activities. This presentation is accompanied by the worksheet 'Finance'.

ICT and Disability

14 slides, 5 Flash activities. This presentation is accompanied by the worksheet 'Disability'.



Current and Emerging Technologies

This unit is accompanied by exam-style questions, a glossary and the podcast 'Improved Hardware Performance'

Current and Emerging Uses of ICT

14 slides, 6 Flash activities. This presentation is accompanied by the worksheet 'Current and Emerging Uses of ICT'.

Digital Devices

10 slides, 6 Flash activities

Mobile Communications

12 slides, 6 Flash activities.

This presentation is accompanied by the worksheet

‘Mobile Communication’.

ICT and Modern Living

16 slides, 7 Flash activities.

This presentation is accompanied by the worksheets ‘Data

Protection’ and ‘Information Sources’.



Legal, Social and Environmental Issues

This unit is accompanied by exam-style questions, a glossary and the podcast ‘Copyright’

Data Protection Act

15 slides, 8 Flash activities

Health and Safety Act

11 slides, 7 Flash activities.

This presentation is accompanied by the worksheet ‘The Health and

Safety Act’.

Computer Misuse Act

12 slides, 7 Flash activities



Copyright

10 slides, 3 Flash activities. This presentation is accompanied by the worksheet ‘Copyright’.

Other ICT Legislation

10 slides, 4 Flash activities. This presentation is accompanied by the worksheet ‘The Digital Economy Act’.

Social and Political Impacts

17 slides, 11 Flash activities

ICT: Good or Bad?

11 slides, 7 Flash activities

Environmental and Sustainability Issues

13 slides, 9 Flash activities. This presentation is accompanied by the worksheet 'Environmental and Sustainability Issues'.

Exam Skills

This unit is accompanied by exam-style questions and a glossary

Controlled Assessments

14 slides, 5 Flash activities

Writing Skills and Written Answer Questions

15 slides, 8 Flash activities

