

# Working with the Internet (10-assignment)



This is an integrated instructional module designed specifically to operate within a Modular Program environment. It is ideal for use with our Scantek Technology or IT2020 Information Technology programs. The module includes a 10-assignment exploratory curriculum that is split into two parts. Each part includes a pre-test and post test. The module includes software and curriculum materials sufficient to provide a complete learning experience.

The curriculum incorporates continuous assessment through questions. When used in conjunction with a ClassAct networked management system, this provides instant feedback of student performance. The assessments begin with a comprehensive pre-test. This quiz includes questions for each subsequent assignment, together with questions that will specifically test math and reading ability.

Every assignment starts with a series of questions designed to track inventory. These ensure that any missing items are located before they are needed.

Each assignment is divided into a series of tasks. Hands-on tasks introduce students to working with the Internet, and are accompanied by research tasks based upon illustrated textbooks, on-screen applications and the Internet itself. Assessment questions are incorporated into each task.

#### Exploratory Phase Topics:

- Introduction to the Internet
- Using search engines
- Plug-ins and ActiveX controls
- The web
- Email
- Browser and email security
- Hardware and software to access the Internet
- Creating Web pages
- E-commerce
- Digital IDs and digital certificates
- Web addressing
- History of the Internet
- Media files
- Web site testing
- HTML
- URLs and hyperlinks
- Streaming technologies
- Web browsers

#### Exploratory Phase Activities:

- Exploring the basic use of Internet Explorer and web sites.
- Creating a new web in FrontPage.
- Using search tools.
- Using Boolean commands in searches and finding people on the Internet.
- Adding images to a web page.
- Investigating the history of the Internet.
- Adding a hyperlink to a web page.
- Using Boolean commands in searches and finding information on the Internet.
- Adding images to a web page.
- Testing web pages.

Each assignment is designed around a list of performance objectives. These lists include academic, technical and occupational objectives. The assignments are written in such a way as to enable a student to attain the performance objectives, with the assessment questions linked to these in order to provide a measure of true competency.

The performance objectives are used by the ClassAct management system to generate a comprehensive portfolio of student competency reports. Default reports supplied with this module include:

- Entry report
- Technical/Occupational Exit report
- Basic Skills report based upon the federal SCAN's report.

#### The items supplied with this instructional module include:

- 10-assignment On-Screen Student Assignment Guide CD
- 10-assignment Student Assignment Guide
- 10-assignment Student Workbook
- 10-assignment Instructor's Guide
- Working with the Internet Reference Guide
- Microsoft FrontPage
- How to use the Internet textbook
- Simulation Software
- Theory Support Software

#### Additional items required:

- Computer
- Internet Access

### Module Facts

For Technology Program, order as:  
ST640/10 Working with the Internet

For IT Program, order as:  
NS3E Working with the Internet

	No.	Average time
Assignments	10	45 minutes
Extension Activities	2	60 minutes
<b>Total</b>		<b>9½ hours</b>



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