

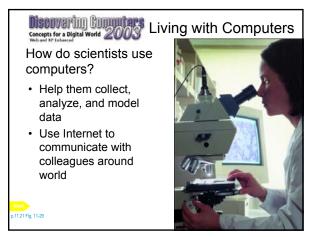
## Concepts for a Digital World 2003 Living with Computers

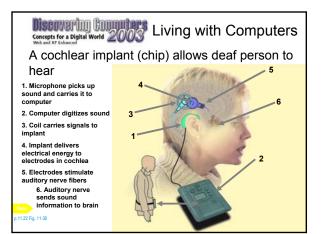
How can a computer aid in fitness?

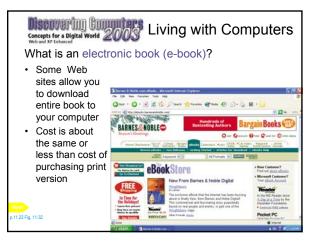
- Exercise equipment often has a built-in computer to
  - track progress
  - monitor physical conditions
    - heart rate
    - pulse

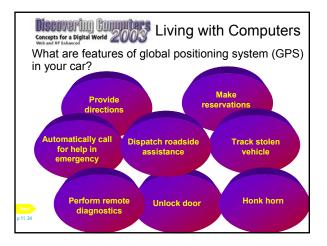
.21 Fig. 11-28





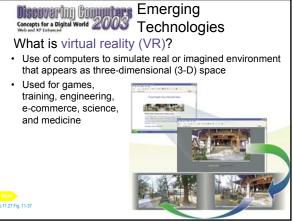












## Emerging Discovering Computers Concepts for a Digital World 2003

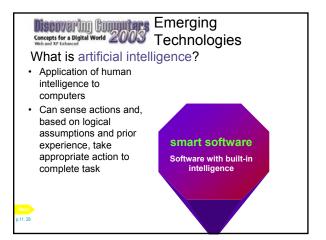
## Technologies

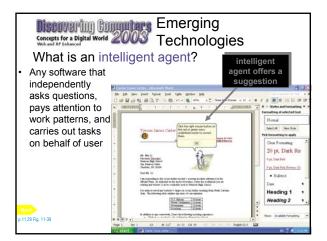
How is the experience of a simulated environment sometimes enhanced?

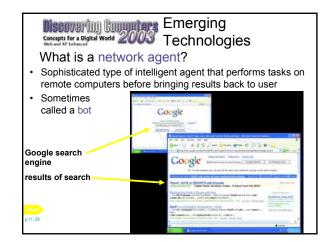
- Software requires you to wear specialized headgear, body suits, and gloves
- Headgear displays artificial environment in front of both eyes

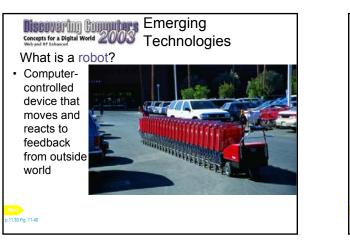
1.28 Fig. 11-38



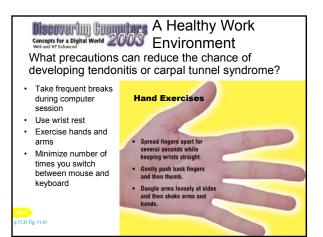


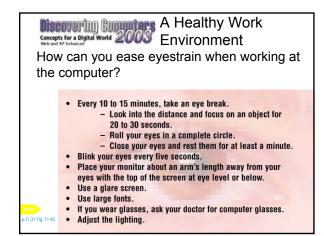


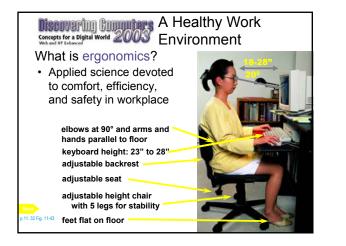


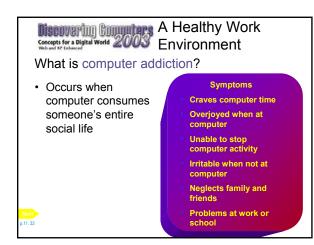


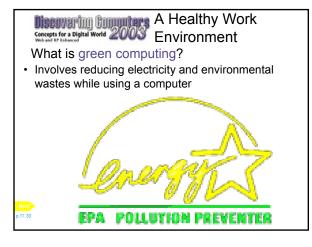


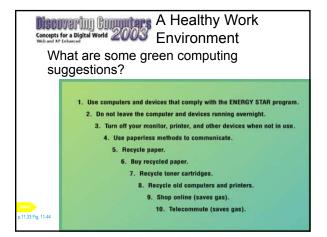


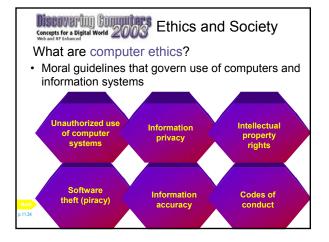












		ETHICAL	UNETHICAL
1. A con	npany requires employees to wear badges that track their whereabouts while at work.		
2. A sup	ervisor reads an employee's e-mail.		
3. An en	nployee uses his computer at work to send e-mail messages to a friend.		
4. An en	nployee sends an e-mail message to several co-workers and blind copies his supervisor.		
	ployee forwards an e-mail message to a third party without permission from the sender of essage.		
6. An en	ployee uses her computer at work to complete a homework assignment for school.		
	ice president of your Student Government Association (SGA) downloads a photograph from eb and uses it in a flier recruiting SGA members.		
8. A stu	dent copies text from the Web and uses it in a research paper for his English Composition class.		
9. An en	nployee sends political campaign material to individuals on her employer's mailing list.		
	employee in the registration office, you have access to student grades. You look up grades ur friends so they do not have to wait for delivery of grade reports from the postal service.		
	nployee makes a copy of software and installs it on her computer at home. No one uses her computer me while she is at work, and she uses her computer at home only to finish projects from work.		
12. An ei	mployee that has been laid off installs a computer virus on his employer's computer.		
	son designing a Web page finds one on the Web similar to his requirements, copies it, modifies it, publishes it as his own Web page.		
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Why is information accuracy important? • Inaccurate input can result in erroneous information and incorrect decisions based on that information					
Evaluate Web	Evaluation Criteria	Reliable Web Pages			
page's					
value before	Audience	The Web page should be written at an appropriate level.			
relying on	Authority	The Web page should list the author and the appropriate credentials.			
its content	Affiliation	A reputable institution should support the Web site without bias in the information.			
	Content	The Web page should be well organized and the links should work.			
	Currency	The information on the Web page should be current.			
Next	Design	The Web site should load quickly, and be pleasing visually and easy to navigate.			
p.11.34 Fig. 11-46	Objectivity	The Web page should contain little advertising and be free of bias.			





