

总主编 程爱民

College English

# 大学英语阅读教程

Extensive Reading

下

本册主编 王 毅

# 大学英语阅读教程

## College English 下 Extensive Reading

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南京师范大学出版社  
NANJING NORMAL UNIVERSITY PRESS



### 图书在版编目(CIP)数据

大学英语阅读教程/程爱民总主编. 朱铭, 周自强, 王毅  
主编. —南京: 南京师范大学出版社, 2006. 6

ISBN 7 - 81101 - 457 - 2/H • 120

I. 大... II. ①程... ②朱... ③周... ④王... III. 英  
语—阅读教学—高等学校—教材 IV. H319.4

中国版本图书馆 CIP 数据核字 (2006) 第 055819 号

---

书 名	大学英语阅读教程(下)
总 主 编	程爱民
本册主编	王 毅
责任编辑	王 瑾
出版发行	南京师范大学出版社
地 址	江苏省南京市宁海路 122 号(邮编:210097)
电 话	(025)83598077(传真) 83598412(营销部) 83598297(邮购部)
网 址	<a href="http://press.njnu.edu.cn">http://press.njnu.edu.cn</a>
E - mail	<a href="mailto:nspzbb@njnu.edu.cn">nspzbb@njnu.edu.cn</a>
照 排	江苏兰斯印务发展有限公司
印 刷	南京通达彩印有限公司
开 本	787×1092 1/16
印 张	15
字 数	391 千
版 次	2006 年 8 月第 1 版 2006 年 8 月第 1 次印刷
印 数	1-6 000 册
书 号	ISBN 7-81101-457-2/H • 120
定 价	74.00 元(上、中、下)本册 24.00 元

出 版 人 闻玉银

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# 前 言

本教程根据教育部最新《大学英语课程教学要求》(试行)编写,旨在帮助学生巩固并熟练应用在基础阶段所学的英语语言知识和阅读技能,进一步扩大英语学习者在政治、经济、文化、生活、科技方面的英语词汇,提高阅读能力和翻译能力。

教程中的所有材料均选自国外最新报纸、杂志,内容广博、题材广泛、语言规范,寓知识性、趣味性、前沿性、思想性于一体。在编写过程中,我们充分考虑了目前高等院校学生的英语实际水平和大学英语教学要求,在单元安排、内容取舍、体例结构上注意区分教学层次,根据由浅入深、循序渐进、方便教学的原则安排教学内容。

本教程的每个单元都围绕一个主题展开。所有主题均是当今政治、经济、文化、生活、科技发展的前沿,具有强烈的时代气息。教材将语言学习贯穿在了解、思考、探讨现实生活中的各种问题的过程中。每个单元分为两个部分:主课文(Text A)和副课文(Text B)。每篇课文后均附有生词表、注释和练习。生词表大部分采用双解方式。练习的设计从有利于学生打好语言基础和提高语言应用能力的角度出发,采取了“任务”方式(task-based),如 discuss the following topics 等。在题型上,考虑学生参加大学英语四、六级考试的实际需要,设计了部分针对新的四、六级考试的练习,帮助学生逐步熟悉新的考试形式。此外,中册和下册的单数单元还加入阅读方法指导和科技英语文体结构特点介绍。

教材的总阅读量(课文)在 90,000 词左右,总生词数 2,800 个左右,其中上册和中册词汇均为《大学英语课程教学要求》(试行)一般要求中所规定的词汇,下册词汇均为《大学英语课程教学要求》(试行)较高要求中所规定的词汇。

教材上册供第一、二学期使用,中册、下册供第三、四学期及后续英语学习使用。教师可根据具体情况在课堂上使用或安排学生自主学习。

本教程的编者均为长期从事大学英语教学、具有丰富教学科研经验的一线教师。教材适合非英语专业的本、专科生使用,也适合研究生和具有中级英语水平以上的广大英语爱好者学习或培训使用。

由于编者水平和经验有限,教材中难免有不足之处,真诚希望得到广大读者和同仁的批评和指正。

编 者

2006 年 6 月

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# UNIT 1



## The Ten Commandments of PC Security

*Fight off nasty viruses, worms, and Trojan horses by following these simple rules.*

*by Daniel Tynan*

**1** Although computers with Windows operating systems tend to be easy to use, they are vulnerable to plagues of viruses: viruses that bring down entire networks, e-mail worms that replicate at lightning speed, Trojan horses that hide inside otherwise innocent programs, hackers that take over computers, and more.

**2** Fortunately, archeologists have recently unearthed two stone tablets from a garage near Cupertino, California that can help deliver us from such evils with the guidelines we'd like to present here.

### Remember Your Antivirus Software and Keep It Updated

**3** It's not enough to have the software installed (if you don't have an antivirus package, stop reading right now and get one); you also need to keep up with new viruses as they emerge. "Your antivirus software are only as good as your latest virus definitions set," says Kelly Martin, senior product manager for Symantec's Norton AntiVirus. Programs like Symantec's Norton AntiVirus and Network Associates' McAfee VirusScan can automatically update their virus signature databases, but it costs an additional \$20 to \$35 for ongoing annual subscriptions.

### You Should Not Covet Your Neighbor's Attachments

**4** You get a message which you think is from a friend with what looks like a cool file attached, so you click on it. Next thing you know, you're Typhoid Mary, spewing out infected e-mails to everyone in your address book. That's how the Sobig.F worm spread — and it happened so quickly that millions of copies got out before the antivirus companies could update their databases.

5 “Never trust an e-mail ‘from’ address,” adds Chris Wysopal, director of research for security consultants @Stake. “And never open an attachment without verifying it was sent by a trusted person, and they meant to send it to you.”

### Avoid Bogus File Downloads

6 Be wary of any Web site that requires you to download software to view a page, unless it’s something familiar like a Flash plug-in or Acrobat Reader. The file may contain a virus, a Trojan horse, or some auto-dialer that calls pay-per-minute numbers via your modem and racks up huge charges. “Do not install software via the Web unless you are absolutely sure what it is and that you trust the company you are downloading it from,” warns @Stake’s Wysopal.

### Smite Spy-ware and Pop-ups

7 Like Trojan horse programs, spy-ware secretly installs itself when you download software like file-swapping applications; it tracks your movements online and delivers ads based on where you surf. Pop-up ads can also exploit security flaws in Internet Explorer, like the recent Qhost Trojan that hijacked users’ browsers after they viewed an ad on the Fortune City Web site. Fortunately, there are tools that can protect you: For example, Ad-aware (free) blocks spy-ware and StopZilla takes care of pop-up ads. Some antivirus software and security suites also stop spy-ware and pop-ups in their tracks.

### You Should Foil Spammers

8 Unsolicited commercial e-mail is more than just a nuisance; it’s also a major source of virus infections. In fact, some versions of Sobig are designed to turn infected PCs into zombie machines that can be used to send spam. A good filter like Symantec’s Norton AntiSpam 2004, Network Associates’ McAfee SpamKiller 5, or Sunbelt Software’s IHateSpam help trap the nasties your antivirus software might miss.

### Keep Your Operating System Patched

9 E-mail-borne worms and other scourges like to exploit security holes in your software — namely Windows and other Microsoft programs. These days Microsoft issues so many critical updates to fix these flaws that many users ignore them. Don’t. Last January, the Slammer worm exploited a vulnerability that Microsoft had fixed more than six months before. But thousands of infected computers — including some at Microsoft — didn’t

have the patch installed. Run the Windows Update program once a week and whenever Microsoft issues a warning.

**10** “Until we see automated patch management software, users will simply have to stay up to date,” says Thor Larholm, senior security researcher at PivX Solutions.

### **Make a Rescue Disk and Keep It Handy**

**11** When things go bad, a boot or rescue disk is your first step to recovery. At minimum, you’ll want to put the basic elements of your operating system on a floppy disk or Zip media, so you can bypass the hard disk at start-up. To find out how, read “Hardware Tips: Create Your Own Emergency Boot Disk”. A better idea: Use your antivirus program to create a rescue disk you can use when your system gets infected. Label it with a date and store it near your system where you won’t lose it.

### **Be Not Taken in by False Claims**

**12** There are more hoaxers than hackers on the Internet, and more bogus “e-mail virus alerts” than actual viruses. Even real virus threats are typically blown out of proportion by the media. A false warning could cause you to delete harmless files and then forward the message to others, clogging e-mail servers and causing virus-like damage in the process. When you get one of these e-mails (or see yet another breathless news story), check it out first. Type the name of the alleged virus into a search engine to see if any of the major security vendors have issued an alert, and visit the virus hoax pages at F-Secure and Hoaxbusters.

### **Honor Your Firewall**

**13** A firewall is like a bouncer for your computer — it checks every ID at the door and won’t let anything in or out until you give the thumbs up. So a hacker can’t access personal information on your hard drive, and a Trojan horse keystroke logger (a stealth program that monitors the characters you type) can’t steal your passwords and transmit them over the Net. Symantec and Network Associates both offer personal firewall packages for \$35 to \$50, while Zone Labs offers a no-frills version of its ZoneAlarm software firewall for free. But a better deal is an Internet security suite that combines antivirus, firewall, ad blockers, spam fighting, and other useful apps; most cost between \$60 to \$80. For a review of suites from Symantec and Network Associates, read “Extra-Suite Virus and Spam Protection”.

## Make Backups and Keep Them Holy

**14** Simply put: Back up your data files at least weekly (daily if you're running a business). Even if you fall victim to a virus or hacker attack, you'll escape with only minor damage. Fail to keep a recent backup though, and you'll go straight to hell — at least, that's how it will feel.

*Total Words: 1,116*

## New Words and Expressions

<b>plague</b> /'pleig/ <i>n.</i>	a highly infectious, usually fatal, epidemic disease, especially bubonic plague 瘟疫, 传染病
<b>hacker</b> /'hækə/ <i>n.</i>	黑客
<b>archeologist</b> /ɑ:ki'ələdʒist/ <i>n.</i>	考古学家
<b>unearth</b> /ʌn'ə:θ/ <i>v.</i>	to bring up out of the earth; dig up (从地下) 掘出; 发掘; to bring to public notice; uncover 揭露, 使公开
<b>subscription</b> /səb'skripʃən/ <i>n.</i>	a purchase made by signed order, as for a periodical for a specified period of time or for a series of performances 订阅; a sum of money so raised 订阅费, 预订费
<b>attachment</b> /ə'tætʃmənt/ <i>n.</i>	a supplementary part; an accessory 附属物, 附加装置; 附件(本文专指发送电子邮件所附带的文件、程序等)
<b>spew</b> /spju:/ <i>v.</i>	to send or force out in or as if in a stream; eject forcefully or in large amounts 喷出, 发出
<b>verify</b> /'verifai/ <i>v.</i>	to prove the truth of by presentation of evidence or testimony; substantiate 证明; 证实
<b>bogus</b> /'bəʊgəs/ <i>adj.</i>	(AmE) counterfeit or fake 假冒的, 伪造的
<b>be wary of</b>	提防
<b>rack up</b>	不停上扬, 累积
<b>smite</b> /smaɪt/ <i>v.</i>	to inflict a heavy blow on, with or as if with the hand, a tool, or a weapon 重打, 猛击
<b>spy-ware</b> /'spaiweə/ <i>n.</i>	间谍软件
<b>pop-up</b> /'pɒpʌp/	(计算机)推出, 弹出的信息(如广告条等)
<b>unsolicited</b> /ʌnsə'lisɪtɪd/ <i>adj.</i>	not looked for or requested; unsought 主动提供的; 未被恳求的
<b>nuisance</b> /'nju:sns/ <i>n.</i>	one that is inconvenient, annoying, or vexatious; a bother 令人讨厌的东西; 烦人的东西
<b>foil</b> /fɔɪl/ <i>v.</i>	to prevent from being successful; thwart 使失败; 挫败

**zombie** /'zɒmbi/ *n.*

使尸体起死回生的魔力

**spam** /spæm/ *n.*

垃圾邮件

**scourge** /skɔːdʒ/ *n.*

a source of widespread, dreadful affliction and devastation such as that caused by pestilence or war 灾难, 灾祸

*v.*

to afflict with severe or widespread suffering and devastation; ravage 使苦恼; 破坏; to chastise severely; excoriate 严厉指责; 责备; to flog 鞭打

**vulnerability** /ˌvʌlnərəˈbɪləti/ *n.*

脆弱性, 易患病性; 在计算机安全学中, 存在于一个系统内的弱点或缺陷, 系统对一个特定的威胁攻击或危险事件的敏感性, 或进行攻击的威胁作用的可能性

**slammer** /'slæmə/ *n.*

监狱, 班房

**hoaxer** /'həʊksə/ *n.*

欺骗者, 戏弄者

## Notes

1. **Trojan horse** — 特洛伊木马。在希腊神话中, 它帮助希腊人战胜了特洛伊人。但是在计算机中, 它是指一段很有害的程序, 从表面上看没有什么危害, 可是实际上它可以控制你的计算机, 破坏计算机内的资源。如果它被广泛传播的话, 它就可以被认为是一种病毒。木马是一种可执行文件, 而不是平常的网页、电子邮件之类。
2. **Typhoid Mary** — 玛丽·马龙, 伤寒杆菌携带者。玛丽是上世纪美国纽约的一名厨工, 10 年中, 她先后为 8 户人家掌厨, 所到之处有 200 多人发生伤寒病。经对玛丽体检, 发现她是一名长期带伤寒杆菌的“健康带菌者”, 她在与人密切接触时, 将体内潜藏的伤寒杆菌不断地传染给周围健康的人, 致使别人得病。这里作者用的是比喻的手法, 认为计算机病毒的传染就像玛丽·马龙传染伤寒一样。Norton AntiVirus 是 Symantec 公司的反病毒软件, 详见: <http://www.symantec.com>。
3. **Sobig, F worm** — 一种蠕虫病毒, 计算机病毒的一种, 传播方式是在计算机中毒后不断在计算机硬盘中自我复制, 直到将硬盘空间占满为止。
4. **Be wary of any Web site that requires you to download software to view a page, unless it's something familiar like a Flash plug-in or Acrobat Reader.** — 除非你熟悉的软件, 如 Flash 插件程序或 Acrobat Reader, 否则对要求你下载某软件而去看网页的任何网站要严加提防。  
**plug-in** — 插件程序。插件是一种遵循一定规范的应用程序接口编写出来的程序。很多软件都有插件, 插件有无数种。例如在 IE 中的 Flash 插件程序, 可以用于播放动画。Acrobat Reader 软件是一个用于浏览、打印 PDF 文件的免费程序。
5. **A good filter like Symantec's Norton AntiSpam 2004 ( \$ 40 ), Network Associates' McAfee SpamKiller 5 ( \$ 40 to \$ 50 ), or Sunbelt Software's IHateSpam ( \$ 20 ) help trap the nasties your antivirus software might miss.** — 均为付费的反病毒软件, 价钱从 \$ 20 到 \$ 50 不等。

6. 计算机中的 **patch** 叫补丁, 因此下载程序升级俗称“打补丁”。

## Exercises

### I. Choose the best answer according to the text.

- According to the text, which of the following sentences is NOT true?
  - It is not enough to have the software installed.
  - Trojan horse is also a kind of viruses which hide inside other innocent programs.
  - Computers with Windows operating systems can keep the viruses away except e-mail worms.
  - Backing up your data files frequently really counts a lot.
- The following statements are all about Typhoid Mary, which is true?
  - Typhoid Mary is a kind of viruses.
  - Typhoid Mary can spew out infected e-mails to everybody in your address book.
  - Typhoid Mary may hide in your e-mail address.
  - Once you become Typhoid Mary, you can spread the so called Sobig. F worm so quickly that the antivirus companies could not update their database.
- What kind of software can be downloaded when a Web site requires you to?
  - Flash plug-in.
  - Acrobat Reader.
  - Both A and B.
  - None.
- Among the ten commandments, which one tells you what can you do when things go bad?
  - Keep your operating system patched.
  - Honor your firewall.
  - Make a rescue disk and keep it handy.
  - You should foil spammers.
- Which commandment gives you suggestions when you come across an e-mail virus alert?
  - Keep your operating system patched.
  - Honor your firewall.
  - Make a rescue disk and keep it handy.
  - Be not taken in by false claims.

### II. Complete the following unfinished sentences according to the text.

- From the first paragraph, we can know that computers with windows operating systems \_\_\_\_\_, but they are \_\_\_\_\_, including \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_ and more.
- When you are searching on the Internet, you must \_\_\_\_\_ any

website that requires you to \_\_\_\_\_, unless it is something familiar like a Flash plug-in or Acrobat Reader, because this kind of file may \_\_\_\_\_, \_\_\_\_\_, or \_\_\_\_\_.

3. Every time you open your e-mail box, you will find some \_\_\_\_\_, which are more than just \_\_\_\_\_, because they may also be \_\_\_\_\_.
4. In conclusion, if you want to keep your computer safe, please \_\_\_\_\_ your data files at least \_\_\_\_\_, and if you are a business man, you have to check it \_\_\_\_\_.
5. From the entire passage, we can know that there are ten commandments of PC security: remember your antivirus software and keep it updated, \_\_\_\_\_, avoid bogus file downloads, \_\_\_\_\_, \_\_\_\_\_, keep your operating system patched, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, make backups and keep them holy.

### III. Fill in the blanks with the words given below and change the form where necessary.

vulnerable	replicate	unearth	subscription	attachment
verify	smite	hijack	scourge	hoaxer

1. For what he did ten years ago, he has been \_\_\_\_\_ by guilty for such a long time.
2. How much did you \_\_\_\_\_ to the disaster fund?
3. The plane was \_\_\_\_\_ while on a flight to Delhi.
4. The chameleon's skin \_\_\_\_\_ the pattern of its surroundings.
5. A young man \_\_\_\_\_ himself to me at the party and I couldn't get rid of him.
6. The fire-bridge answered the emergency call but there was no fire — it was all a \_\_\_\_\_.
7. The fort was \_\_\_\_\_ to attack from the north.
8. He \_\_\_\_\_ the ball into the grandstand.
9. The dog has \_\_\_\_\_ some bones at the corner.
10. At that time, the telephone rang, and luckily, a man called and said that he would provide us some \_\_\_\_\_ truths and facts.

### IV. Translate the following sentences into English with the phrases given.

1. 污水正从破裂的管子里涌出来。(spew out)
2. 在这样的浓雾中开车我要小心一点。(be wary of)
3. 该队积累了获得(美国)全国橄榄球联盟冠军所需的足够分数。(rack up)
4. 没等我点燃蜡烛,火柴就灭了。(blow out)
5. 录像带这一证据证实了经理的话。(back up)

### V. Translate the following sentences into Chinese.

1. It's not enough to have the software installed (if you don't have an antivirus

package, stop reading right now and get one); you also need to keep up with new viruses as they emerge.

2. Programs like Symantec's Norton AntiVirus and Network Associates' McAfee VirusScan can automatically update their virus signature databases, but it costs an additional \$ 20 to \$ 35 for ongoing annual subscriptions.
3. That's how the Sobig. F worm spread — and it happened so quickly that millions of copies got out before the antivirus companies could update their databases.
4. Unsolicited commercial e-mail is more than just a nuisance; it's also a major source of virus infections. In fact, some versions of Sobig are designed to turn infected PCs into zombie machines that can be used to send spam.
5. The file may contain a virus, a Trojan horse, or some auto-dialer that calls pay-per-minute numbers via your modem and racks up huge charges.

#### **VI. Discuss the following topics.**

1. If you have a computer, how will you protect your computer?
2. Search the Internet and find the difference between desktop and laptop.





## The Family Room Goes Digital

### — A Place to Watch Your Own Media

by Michael Rogers

**1** For many Americans, the family room is where more living happens than the living room. Increasingly it's also the media room, the place where family and friends gather to watch movies and sports events on big screens or the kids hang out for video games. And perhaps most uniquely, it's also where the family watches its own media — family videos or photos that once sat on a shelf or in an album, but which can now be far more accessible for spontaneous viewing.

**2** As far as big video screens go, Digital Life's installment "The Transforming Digital Living Room" provides a run-down on the pros and cons of plasma, LCD and cathode ray tube viewing. But one newer wrinkle that can make good sense in the family room is front-projection video — something of a high-tech throw-back to the old flickering film projector.

**3** Until recently, video projectors tended to be high-end equipment from specialty companies like Runco and Barco, with five-figure price tags, generally found hanging from the ceilings of private screening rooms in Bel-Air. Recently, however, a handful of home theater projectors have started to fall below \$2,000, making them competitive with other big screen alternatives. The InFocus 4,850, for example, at around \$1,000, weighs under 7 pounds and can throw up to a 9 foot image. For \$1,500 the Optoma Movie Time DV10 includes not only a projector, but a DVD player and audio system as well in one self-contained unit. These low-cost projectors provide just about the picture resolution of a DVD.

**4** Unless you're building a separate media room, projectors may be a bit more awkward than just hanging a nice flat LCD or plasma on the wall. You'll need a screen, and most likely the ability to at least partially darken the room. Da-Lite, the company that probably made the screen your parents used for slides or movies, now makes a complete line of home theater projection screens, including some models under \$1,000 that include electric motors. With those, you can hang the unobtrusive metal housing on the wall or ceiling and roll the screen