

12/27/18
NCE

Lesson 7 Bats

Keywords:	Details:
utilitarian [juːtɪlɪ'teəriən] adj. 实用主义的	: designed to be useful rather than attractive 略贬义 ugly utilitarian buildings utilitarian furniture
"tarian"	utility + "tarian" (主义的; 主义者) vegetarian 素食主义 totalitarian 集权主义 Germany was once a totalitarian state. humanitarian 人道主义 egalitarian 平等主义 an egalitarian attitude to voting
elapse [ɪ'læps] v. 时间流逝	Three years elapsed . <u>go by / pass</u> Three years went by / passed.
"lapse"	"lapse" = slide collapse relapse 倒退, 退步 re = again; back relapse into bad habits
interval ['ɪntəvl] n. (两件事之间的) 间隔时间	interval between A and B at ... intervals 每隔... at weekly / 20-minute intervals The trains run at hourly intervals . Indeed, it may well be that those work is their pleasure are those who most need the means of banishing it at intervals from their minds.
shoal [ʃəʊl] n. 鱼群	a school / shoal of fish a flock of sheep / pigeons a herd of cattle / deer / elephants a drove of horses / cattle / sheep a pack of wolves / tigers / lions a swarm of flies / bees a colony of ants / termites

Commented [JQ1]: 白蚁

squeak [skwi:k] v. & n. (发出) 尖叫声, 尖锐的声音	squeak v. & n. 尖锐的声音	the squeak of a mouse The door opened with a squeak .
	screech 尖锐的声音	the screech of tire
	scream / shriek (情绪化的)尖叫声	The girls are screaming / shrieking with excitement.
Background	Bats are interesting animals. They are famous for their echo-location ability . Echo-location in bats are often compared with radar.	
科技英语的特点	1、倾向于将动词名词化。(正式抽象) 2、倾向于更多地使用被动语态。(客观公正)	
部分否定	Not all sounds made by animals serve as language, and we have only to turn to that extraordinary discovery of echo-location in bats to see a case in which the voice plays a strictly utilitarian role.	
	not 与全部肯定词 all, every, everything, everyone, both 连用, 多表示部分否定。	
	All that glitters is not gold. (Shakespeare: The Merchant of Venice)	
	All of the arrows didn't hit the target. (歧义)	
	All civilized people can't be cannibals . (全否)	
	Not all the water in rough rude sea can wash the balm off from an anointed king. (全否)	
serve as...	None of the arrows hit the target. (全部否定词, 避免歧义)	
	Not every sound made by animals serves as language. (意思相同, 注意主谓一致)	
	当作...来用	
serve as...		be used as...
act as...		function as...

Commented [JQ2]: 轮胎

Commented [JQ3]: 当作

Commented [JQ4]: 代词, 那个

Commented [JQ5]: 闪光的

Commented [JQ6]: 吃同类的

Commented [JQ7]: 汹涌澎湃之海

Commented [JQ8]: 香膏, 芬芳

Commented [JQ9]: 芬芳礼, 受膏

	<p>One of the most famous sailing ships of the nineteenth century, the Cutty Sark, can still be seen at Greenwich. She stands on dry land and is visited by thousands of people each year. She serves as an impressive reminder of the great ships of past.</p>
have only to do ... to do ... 只须……就可以……	<p>You have only to press the button to call the nurse. You have only to click the following link to download the software.</p> <p>have only to turn to sth. to do ... 只需借助于……就可以……</p> <p>造句：我们只需借助于 1936 年奥运会的具体例子就可以知道国际体育比赛会导致疯狂的仇恨。 We have only to turn to the concrete example of the 1936 Olympic Games to know that international sporting contests lead to orgies of hatred.</p>
strictly	<p>adv. exactly and completely 完全地 ； 严格的</p> <p>She is strictly a beauty. It's strictly a neutral organization.</p>
play a ...role / part in sth.	<p>The river which forms the eastern boundary of our farm has always played an important part in our lives.</p> <p>The government should play a more prominent part in promoting human rights.</p> <p>This applies particularly to chemical industries, where chance discoveries play a much larger part than they do in physical and mechanical industries.</p> <p>The fact of first-rate importance is the predominant role that custom plays in experience and in belief, and the very great varieties it may manifest.</p> <p>John Dewey has said in all seriousness that the part played by custom in shaping the behavior of the individual, as against any way in which he can affect traditional custom, is as the proportion of the total vocabulary of his mother tongue against those words of his own baby talk that are taken up into the vernacular of his family.</p>

Commented [JQ10]: 中立的
neutron 中子

Commented [JQ11]: 突出的，显著的

Commented [JQ12]: 占统治地位的，突出的，显著的

Commented [JQ13]: vt. = reflect 表现出来，反映出来

Commented [JQ14]: 比例

Commented [JQ15]: 方言

	<p>To get a full appreciation of what this means we must turn first to some recent human inventions.</p>
appreciation 理解，了解 熟词生意	<p>There is a growing appreciation of the need for environmental reforms.</p> <p>There is, I think, much truth in Patricia Nelson Limerick's observation that "lecturing is an unnatural act, an act for which God did not design human." (评论性的) 话，看法</p> <p>With the start of BBC World Service Television, millions of viewers in Asia and America can now watch the Corporation's news coverage, as well as listen to it. = report 新闻报道</p> <p>Social science disciplines include geography, economics, political science, psychology, and sociology. 学科</p> <p>"The test of any democratic society," he wrote in a Wall Street Journal column, "lies not in how well it can control expression but in whether it gives freedom of thought and expression the widest possible latitude, however disputable or irritating the results may sometimes be. 自由</p> <p>= ... to fully appreciate what this means ...</p> <p>= resort to ... 诉诸于，最后的不得已的手段</p> <p>We can solve this problem without resorting to legal action.</p>
turn to 求助于	
in the vicinity of ...	<p>Everyone knows that if he shouts in the vicinity of a wall or a mountainside, an echo will come back.</p> <p>in the neighborhood of ... close to ... = adjacent to ... near ... off ...</p> <p>I rent an apartment off campus.</p> <p>(A) She needs help finding a place to live. (B) There aren't enough rooms available in the dormitories. (C) She can't afford to live on campus. (D) She doesn't want to live in university housing.</p> <p>M: Will you be living in the dormitory this year? W: Not if I can help it. I've been thinking of renting an apartment off campus with some friends of mine.</p>

Commented [JQ16]: 很有道理

Commented [JQ17]: 有争议的

Commented [JQ18]: 令人气愤的

Commented [JQ19]: 能不就不。
help = avoid

<p>come back</p>	<p>Q: What does the woman imply? Answer: (D) She doesn't want to live in university housing.</p> <p>= { come back bounce back be reflected</p> <p>A sound made by tapping on the hull of a ship will be reflected from the sea bottom, ...</p> <p>The further off this solid obstruction, the longer time will elapse for the return of the echo.</p>
<p>off = away 离开 adv.</p>	<p>He lives far away. = He lives far off.</p> <p>the further off this solid obstruction (is) ...</p>
<p>further vs. farther</p>	<p>[美]further 抽象意义的更深程度 farther 距离远 [英] further 抽象意义的更深程度; 距离远 farther 距离远</p> <p>further development / investigation 进一步的</p> <p>The time and the distance are in proportion.</p> <p>A sound made by tapping on the hull of a ship will be reflected from the sea bottom, and by measuring the time interval between the taps and the receipt of the echoes, the depth of the sea at that point can be calculated. So was born the echo-sounding apparatus, now in general use in ships.</p>
<p>be reflected</p>	<p>will be reflected = will come back = will bounce back</p>
<p>sea bottom</p>	<p>sea bottom = sea bed = sea floor</p>
<p>receipt 收据; 接收</p>	<p>... between the tapping and receiving the echoes ...</p>
<p>被动语态—客观性</p>	<p>sb. can calculate sth. sth. can be calculated sound will be reflected depth can be calculated</p> <p>The echo-sounding apparatus was born so.</p>

vary according to sth. 因...而异	<div>Every solid object will reflect a sound, varying according to the size and nature of the object. A shoal of fish will do this. So it is a comparatively simple step from locating the sea bottom to locating a shoal of fish.</div>
will do this	造句：每一个退休工人都可以得到一笔退休金 (pension)，根据职务 (post) 和工作年限 (working period) 而有所不同。 Every retired worker can receive a pension, varying according to his post and working period.
comparatively	A shoal of fish will <i>reflect a sound, varying according to its size and nature.</i> adv. relatively It is a comparatively simple step from A to B. It is a small step from A to B. That's one small step for a man, one giant leap for mankind. — Neil Armstrong It is a small step from loving a man to hating him. It is a small step from loving a man to the bone to hating him to the core .
with experience 随着经验的积累 除去缀词	<div>With experience, and with improved apparatus, it is now possible not only to locate a shoal but to tell if it is herring, cod, or other well-known fish, by the pattern of its echo.</div> with experience ✓ with accumulating experience X with time ✓ with passing time X with seasons ✓ with changing seasons X Vigorous writing is concise. A sentence should contain no unnecessary words, a paragraph no unnecessary sentences, for the same reason that a drawing should have no unnecessary lines and a machine no unnecessary parts. — William Strunk, Jr. the cause of justice ✓ 正义事业 <u>the cause of</u> national reunification X – 去掉 the cause of <u>the cause of</u> socialist construction X accelerate <u>the speed of</u> economic reform X

Commented [JQ20]: 跨越

Commented [JQ21]: 随着

Commented [JQ22]: 使用

Commented [JQ23]: 生动有力的

Commented [JQ24]: 简洁的

Commented [JQ25]: 国家统一

Commented [JQ26]: 社会主义建设

	<p>The captain knew that <i>his attempt</i> would not be <i>the only attempt</i>. The captain knew that <i>his attempt</i> would not be <i>the only one</i>. The captain knew that <i>his</i> would not be the only <i>attempt</i>.</p> <p>Our age is a tragic age. Our age is a tragic one. Ours is a tragic age. — Shakespeare</p> <p>Brevity is beauty. 简洁即是美。</p>						
to tell 分辨	... to distinguish different species of fish ...						
by prep.	= according to ... What's time by your watch? Even by modern standards, the 46,000 ton Titanic was a colossal ship.						
	<div>It has been found that certain bats emit squeaks and by receiving the echoes, they can locate and steer clear of obstacles—or locate flying insects on which they feed.</div>						
emit	<p>emit: “e” (out) + “mit” (send) transmit: “trans” (across)+ “mit”</p> <p>sexually transmitted diseases The US open will be transmitted live via satellite.</p> <p>omit: “o” = “ob” (away) + “mit” submit: “sub” (under) + “mit” vomit: “vo” (eat) + “mit”</p>						
steer clear of ...	= avoid ... = get around ... We tried to steer clear of political issues. I steered clear of the main roads where I might be recognized.						
feed on sth.	<table><tr><td>feed on sth. 荤素都可</td><td>Cows feed on hay.</td></tr><tr><td>prey on sth. 捕食动物</td><td>Owls prey on mice.</td></tr><tr><td>live on sth. 人以...为主食</td><td></td></tr></table>	feed on sth. 荤素都可	Cows feed on hay.	prey on sth. 捕食动物	Owls prey on mice.	live on sth. 人以...为主食	
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prey on sth. 捕食动物	Owls prey on mice.						
live on sth. 人以...为主食							

Commented [JQ27]: 绕开

Commented [JQ28]: 现场直播

Commented [JQ29]: throw up 呕吐

