

## TOEFL Reading Season 1

Session	1. Intro
	<b>2. Prep plan</b>
	-----
	3. Skimming
	4. Prob solving I
	5. Prob solving II
	6. Summary
	-----
	7. From beginning to end



Group9120<sub>1</sub>

## Agenda

- **Progression**
- Vocab
- Grammar
- Milestones



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**Reading**

Three or Four  
Passages

in

54 or 72 mins

18 min per passage

**Academic Topics**

Animals and plants 20%

Natural science 30%

Social science 40%

Humanity 10%



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**Reading Topics**

Animals and plants 20%

Natural science 30%

Social science 40%

Humanity & Arts 10%

**Listening Lecture Topics**

Animal and plants 20%

Natural science 30%

Social science 24%

Humanity 26%

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**Reading Topics**

Animals and plants 20%

Natural science 30%

Social science 40%

Humanity &amp; Arts 10%

**Listening Lecture Topics**

Animals and plants 20%

Natural science 30%

Social science 24%

Humanity 26%

**Group9120****Reading Topics**

Animals and plants 20%

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**Reading Topics**

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Humanity & Arts	10%

**Listening Lecture Topics**

Animals and plants	20%
Natural science	30%
Social science	24%
Humanity	26%

**Integrated Speaking Topics**

Animals and plants	30%
Psychology	26%
Business	16%
Other topics	28%

**Integrated Writing Topics**

Animals and plants	30%
Natural science	30%
Social science	20%
Other topics	20%

**Prepare  
Progressively**

**Agenda**

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## The TOEFL Test

- Test of English as a Foreign Language
- by ETS
- measures English **at university level**
- accepted in US, Europe, and Asia
- 4 sections, 120 points (30 points / section)

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### A quick test:

#### # vocab or expressions

< 5

Study from passages

< 5-10

Study vocab and  
passages

> 10

Study vocab

## A Warm-Blooded Turtle

A warm-blooded turtle may seem to be a contradiction in terms. Nonetheless, an adult leatherback can maintain a body temperature of between 25 and 26°C (77-79°F) in seawater that is only 8°C (46. 4°F). Accomplishing this feat requires adaptations both to generate heat in the turtle's body and to keep it from escaping into the surrounding waters. Leatherbacks apparently do not generate internal heat the way we do, or the way birds do, as a by-product of cellular metabolism. A leatherback may be able to pick up some body heat by basking at the surface; its dark, almost black body color may help it to absorb solar radiation. However, most of its internal heat comes from the action of its muscles.

## Vocab size test

**An accurate test:**

**# vocab**

> 6,000

Study from passages

4,000 – 6,000

Study vocab and  
passages

< 4,000

Study vocab

<https://my.vocabularysize.com/>

The screenshot shows the VocabularySize.com website. At the top, there's a logo 'VS test your word knowledge VocabularySize.com' and a navigation bar with links: 首頁, 測驗, Practice, Example sentences, Blog, FAQ. Below the navigation bar is a dark bar with the text 'Select a test...'. The main content area has a heading 'What is your native language?' followed by the text 'Some tests are available for specific languages. Select your native language to help us find the best test for you.' Below this is a dropdown menu labeled 'Native language:' with 'English' selected. A red arrow points to this dropdown. At the bottom right of the form is an 'Ok!' button.

## Vocab lists

**CET 4**

**Categorized  
TOEFL Vocab**

**Study from  
passages**



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## Vocab lists



Available in Kindle  
as well

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Prepare  
Progressively

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## Grammar – A quick test

1. What is a sentence?
2. What are modifiers?
3. Difference between adjective and adverb?
4. How to use an attributive clause?
5. How to use participles?

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## A Warm-Blooded Turtle Paragraph 4 of 6

**Attributive  
clause** →

**Participle &  
Clause** →

Gigantothermy, though, would not be enough to keep a leatherback warm in cold northern waters. It is not enough for whales, which supplement it with a thick layer of insulating blubber (fat). Leatherbacks do not have blubber, but they do have a reptilian equivalent: thick, oil-saturated skin, with a layer of fibrous, fatty tissue just beneath it. Insulation protects the leatherback everywhere but on its head and flippers. Because the flippers are comparatively thin and blade-like, they are the one part of the leatherback that is likely to become chilled. There is not much that the turtle can do about this without compromising the aerodynamic shape of the flipper. The problem is that as blood flows through the turtle's flippers, it risks losing enough heat to lower the animal's central body temperature when it returns. The solution is to allow the flippers to cool down without drawing heat away from the rest of the turtle's body. The leatherback accomplishes this by arranging the blood vessels in the base of its flipper into a countercurrent exchange system.

## A Warm-Blooded Turtle Paragraph 5 of 6

**Participles as  
adjective modifiers** →

**Attributive  
clause** →

In a countercurrent exchange system, the blood vessels carrying cooled blood from the flippers run close enough to the blood vessels carrying warm blood from the body to pick up some heat from the warmer blood vessels; thus, the heat is transferred from the outgoing to the ingoing vessels before it reaches the flipper itself. This is the same arrangement found in an old-fashioned steam radiator, in which the coiled pipes pass heat back and forth as water courses through them. The leatherback is certainly not the only animal with such an arrangement; gulls have a countercurrent exchange in their legs. That is why a gull can stand on an ice floe without freezing.

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**Prepare  
Progressively**

## Prepare Progressively

Vocab < 4K		Vocab 4-5K		Vocab 5-6K		Vocab 6-8K	
Reading	18	Reading	22	Reading	25	Reading	25+
Listening	15	Listening	18	Listening	22	Listening	25+
Speaking	Later	Speaking	18	Speaking	22	Speaking	22+
Writing	Later	Writing	18	Writing	22	Writing	25+

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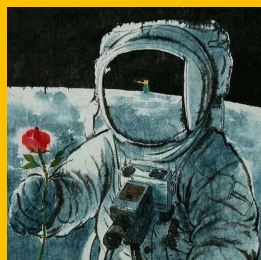
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- |         |    |                       |
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**THANK YOU**  
**Any questions? 😊**  
**Leave a comment and**  
**I will get back to you.**



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