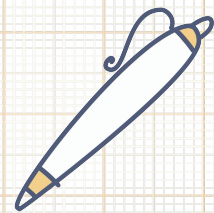




Reading Strategy



Identifying Text Structure: Expository



When trying to present a person, an object, an idea, or an event, to give reasons or an explanation* for something, or to provide steps in doing something, writers can use an expository essay.

An expository essay is generally divided into three parts—introduction, body, and conclusion.

 Word Bank explanation 解釋

Identifying Text Structure: Expository



The introduction tells the readers what this passage is mainly about or the main idea. The body gives supporting details to explain, to give definitions* and examples, or to provide steps in a process. The conclusion discusses the main idea again and sometimes finishes with a call to action.

 Word Bank definition 定義

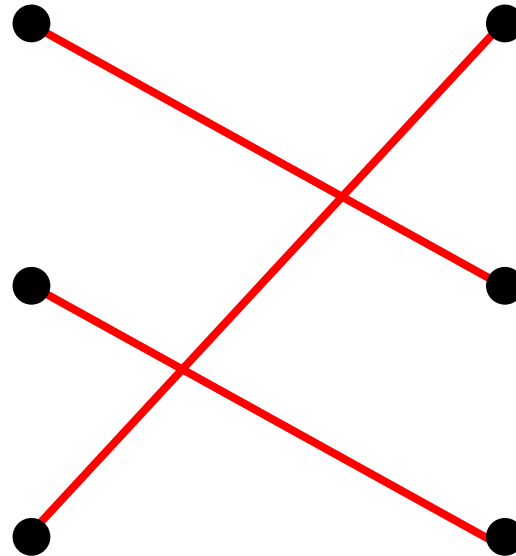
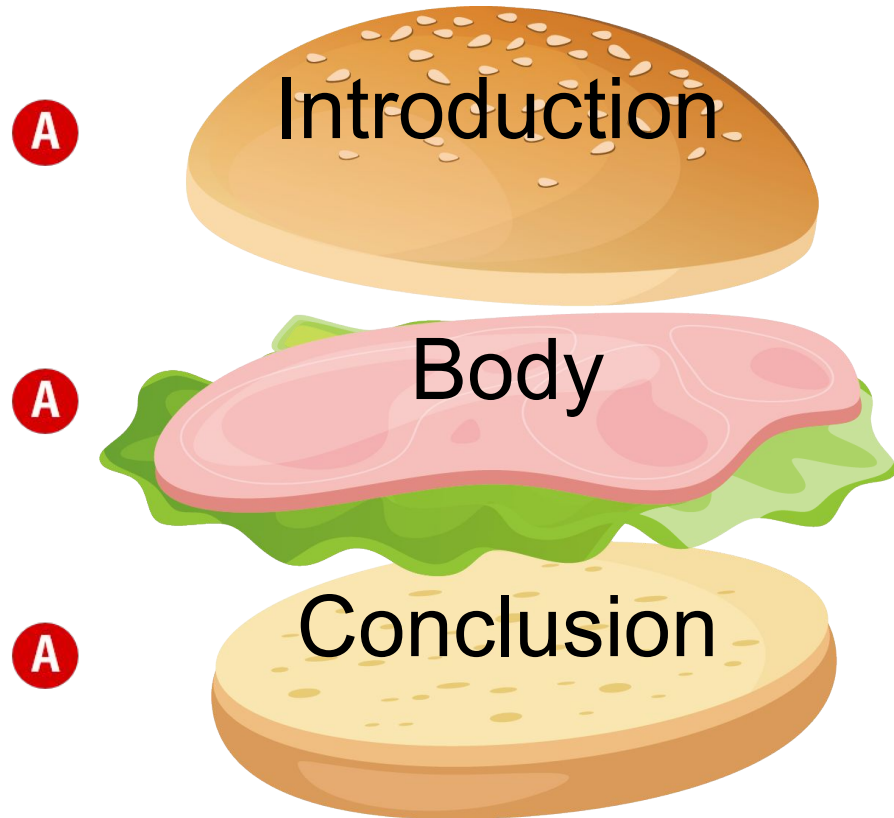
辨識文章結構：說明文

當試著展現一個人、一個物品、一個想法或一個事件時，或試著給予某事理由或解釋時，或試著提供執行某事的步驟時，可以使用說明文。

說明文通常分成三個部分：開頭簡要 說明、內文及結論。開頭的簡要說明告訴讀者該篇文章主要是關於什麼或是列出主旨，內文舉出針對主題的支持細節，以解釋、下定義、舉例或是提供實施步驟。結論再次回顧主旨，有時會提出行動的呼籲以做總結。

The basic structure of an expository essay is like the structure of a hamburger. Read the text on the next page and then match each paragraph with its part.

A 顯示全解



the ways therapy dogs
can benefit humans
the meaning and role
of a therapy dog
the qualities required
of a therapy dog



 C According to the text on the next page, which of the following statements is **NOT** true?

A

(A) People can take comfort from being with therapy dogs.

(B) Only dogs with certain qualities can be trained to be therapy dogs.

(C) Therapy dogs can help people recover from illnesses more quickly.

Therapy Dogs



A therapy dog* is a dog that offers comfort to people with health problems. Interestingly, not every dog can be a therapy dog.

Therapy dogs require a particular type of personality. First, these dogs must be able to remain calm in most environments. Second, they should be gentle and friendly, especially toward elderly people.





治療犬可以提供身體有恙的人安慰。有趣的是，不是所有的狗都可以成為治療犬。

有特定性格特質的狗才能成為治療犬。首先，這些狗在大多數情況下都要能保持冷靜。再者，牠們的性格應該要溫和而且友善，特別是與年長者相處時。

Finally, therapy dogs should enjoy being hugged and petted, for such contact is an important part of the comfort they provide for their owners.

In short, therapy dogs offer support for people in need. These dogs can help to reduce pain and help their owners relax, and they can also lower feelings of sadness and loneliness in their owners. They truly are people's best friends.



最後，治療犬要喜歡擁抱及拍撫，因為這樣的接觸是牠們提供給照顧者安慰中，相當重要的一環。

簡而言之，治療犬提供給需要的人們支持。這些狗幫助他們減輕痛苦，讓他們放鬆；也降低他們心中的悲傷與孤獨感。牠們真的是人類最好的朋友。



R Reading Selection

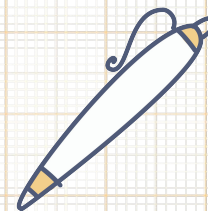
學習單
(教用)

課文
學習單

篇章重點
學習單

學習單
(教用)

《▶ 全課音檔 慢速 





無字幕版

英文字幕

中英字幕






Have you ever noticed that dogs are able to smell things that we can't ? This is because a dog's sense of smell is far more sensitive¹ than a human's .

你有沒有注意到狗可以聞到我們聞不到的東西？這是因為狗的嗅覺比人類靈敏得多。





 For this reason, some dogs are specially trained to become “**sniffer dogs***,” which use their **keen**² sense of smell to **detect**³ certain **items**⁴ such as hidden drugs. But this isn't the only task that sniffer dogs can **accomplish**⁵.

因為這個理由，有些狗會被特別訓練為「嗅探犬」，用牠們敏銳的嗅覺去偵測某些物件，例如藏匿的毒品。但這並非嗅探犬能夠完成的唯一任務。



Here are a few more interesting ways that these amazing animals can help humans out.

以下還有一些這種神奇的動物們能幫忙人類的有趣方式。





In Pingtung, **officials*** in one park use trained dogs to find trees that have “**brown root rot**” **disease**^{6*}. **Due to** their keen sense of smell, the dogs can detect **infected**⁷ trees. Once they **locate**⁸ such a tree, they sit down beside it until their trainer hands them a treat as a **reward**⁹.

在屏東，有公園管理處的職員用受訓後的狗發現罹患「褐根病」的樹。既然這些狗有敏銳的嗅覺，可以探查出受感染的樹。一旦牠們發現病樹的位置，牠們會坐在樹旁，直到訓練師給牠們好吃的東西當作獎勵。



Workers then dig out these trees before they fall and hurt people. Since they have realized how useful these sniffer dogs can be, officials in parks across Taiwan are inviting them to come and help find the trees with brown root rot disease.

工作人員便將這些樹挖起，以免樹倒傷人。由於他們了解嗅探犬能發揮極大的功能，於是全臺各地的公園管理人員都找來這些狗兒協助發現患有褐根病的樹。



Sniffer dogs' **ability**¹⁰ to detect sickness can be used for more than just locating sick trees. They have also been trained to **predict**¹¹ the **onset*** of certain diseases in humans.



嗅探犬偵測疾病的能力不僅限於發現病樹，牠們也會接受訓練，預測人類某些疾病的發生。



本課句型

Maria Tello, who was a 58-year-old woman with diabetes*, was asleep one night. **All of a sudden**, her dog Malachi opened its eyes and got up.



Maria Tello是一位58歲的婦人，患有糖尿病。某天晚上睡覺時，突然間她的狗Malachi睜開眼睛站了起來。



By using its powerful nose, it could sense that Maria's **blood sugar*** was dropping to a dangerously low level.

Malachi woke her up and then rushed to get her medicine. It **turned out** that Malachi saved Maria's life in this way four more times that year.

牠嗅覺強大的鼻子可以感覺到， Maria的血糖降到危險的濃度。 Malachi便把 Maria 弄醒，然後衝去拿她的藥。結果，就在同一年中， Malachi 又用這樣的方式救了 Maria 四次。



How can sniffer dogs **manage**¹² to do the **above-mentioned*** tasks? The answer is that diseases cause **chemical*** changes in plants, animals, and even the human body. These chemical changes usually **create**¹³ special **odors***, and trainers need to **expose**¹⁴ their dogs to these smells many times.

嗅探犬怎麼有辦法執行到上述的任務？答案是疾病會導致植物、動物、甚至人體產生化學變化，這些化學變化通常會產生特殊的氣味，訓練師必須多次將狗兒暴露在這些氣體中，



The dogs are then taught to **perform**¹⁵ a certain kind of behavior¹⁶ as an **alert**¹⁷, such as sitting down or barking, when they **come across** these smells. Once their training is complete¹⁸, sniffer dogs are **assigned**¹⁹ to **carry out specific**²⁰ duties.

牠們因此學會在聞到這些氣味時表現出某種行為做為警示，例如坐下或吠叫。一旦嗅探犬的訓練已完成，牠們便會被指派去執行特定的任務。



Dogs really are our best friends. As we continue to understand them better, they can help us more. Who knows in what other ways their **spectacular*** sense of smell will be useful to us in the future?



狗真的是我們最好的朋友。我們愈了解牠們，牠們就愈能幫助我們。誰知道未來牠們神奇的嗅覺還能在什麼方面協助我們呢？



The following are notes that a student took after reading the passage. Put a cross in the box if the information is **NOT** correct.

Key Words

Sniffer dogs

Notes

☐ Dogs can smell things that humans can't.

Example 1

☐ Pingtung, Taiwan

Officials use trained dogs to find sick trees before they hurt people.



Key Words

Example 2

Reason

Notes A


✗ Maria Tello, a woman with lung cancer
A dog sensed the changes in Maria's
blood sugar and saved her life.

☐ Diseases → chemical changes
→ special odors

Dogs are trained to warn people once
they detect these smells.



Summary A

 The author's attitude toward sniffer dogs is hopeful. He believes dogs will take the place of human beings sooner or later.

Graphic Organizer



An expository essay is composed of three parts—introduction, body, and conclusion. Use the graphic organizer to review how people train sniffer dogs and how these dogs help solve many problems. Fill in the blanks with words or phrases that you find in the passage.



Introduction

Some dogs are specially trained to become sniffer dogs because of their sensitive sense of smell.

Body I

The sniffer dogs in Pingtung

The dogs are trained to find trees that have ¹ **A** brown root rot disease. Once they locate an infected tree, they ² until they are trained **A** sit down beside it towards them.

Workers will dig out these infected trees before they ³ **A** fall and hurt people.



Body II

Malachi

Malachi can sense that ⁴ A Maria's blood sugar is dropping to a dangerously low level. It will wake her up and then ⁵ A rush to get her medicine. Malachi saved its owner's life.

Body III

The training sniffer dogs receive

How can these dogs ⁶ A manage to detect sickness?
Diseases cause ⁷ A chemical change in plants and the human body and then create special odors.



Body III

The training
sniffer dogs
receive

The trainers ⁸ **A expose their dogs**
to these smells many times. The dogs will
⁹ **A perform a certain kind of behavior** as a result when
they come across these smells. Once their
training is complete, they are assigned to ¹⁰
A carry out specific duties.

Conclusion

As we continue to understand dogs better,
they can help us more.