

# Sleep with Ocean Animals



台灣水域館  
Waters of Taiwan



珊瑚王國館  
Coral Kingdom

大廳  
Lobby



遊客中心  
Visitor's Center

停車場  
Parking Lot



# BEFORE YOU READ

Here is a museum map and a timetable of today's activities. Write down the correct activities in the table below.



## Today's activities:

Coral Reef Introduction  
Seal\* Feeding Show  
Touch Pool Experience

世界水域館  
Waters of the World

Activity	Time	Place
	10:00 AM	Waters of the World
	13:30 PM	Waters of Taiwan
	15:00 PM	Coral Kingdom

\* seal [sil] n. [C] 海豹





## Book a Night Tour!

**1** Are you interested in sleeping with fish and other marine\* animals? The National Museum of Marine Biology\* and Aquarium\* offers night tours to people who want to experience something **unique**<sup>1</sup>. Guests can get a behind-the-scenes\* look at the aquarium after opening hours. Plenty of activities, such as watching the **staff**<sup>2</sup> feed animals or **interacting**<sup>3</sup> with ocean life, are also available for guests of all ages. The discounted tickets are likely to be sold out quickly, so **hurry up** and book a time for your night tour!



### Cultural Note

全世界的海生館非常多，世界上前三大為中國珠海的長隆海洋王國、美國亞特蘭大的喬治亞水族館以及新加坡的聖淘沙 S.E.A. 海洋館，其中就有兩個位於亞洲。而臺灣的屏東海洋生物博物館目前名列世界第七，也是非常優秀的海生館呢！

- \* marine [mə`rin] *adj.* 海洋的
- \* biology [baɪ`alədʒɪ] *n.* [U] 生物學
- \* aquarium [ə`kwɛrɪəm] *n.* [C] 水族館
- 1. unique [ju`nik] *adj.* 獨特的

- \* behind-the-scenes [bɪ`haɪnd ðə `sinz] *adj.* 幕後的
- 2. staff [stæf] *n.* [C] (全體) 工作人員
- 3. interact [ˌɪntə`ækt] *vi.* 互動
- hurry up 趕快



# WELCOME

2

## Night Tour

Time	All year
Regular fee <sup>4</sup>	NT\$2,480 / adult; NT\$1,190 / child
Early-bird discount	NT\$2,080 / adult; NT\$790 / child
Schedule <sup>5</sup>	
16:20	Arrival at the museum
16:30	Guided tour begins: Underwater <b>Tunnel</b> <sup>6</sup> , Whale* Pool
17:00	Touch Pool
17:30	Penguin* Island
18:00	Guided tour ends: dinner and free time
19:00	DIY course: make your own <b>souvenir</b> <sup>7</sup>
20:00	Enjoy late-night snacks and a big screen movie
22:00	Bedtime

### Notice:

1. Guests can choose the sleeping area. Sleeping bags and pillows\* will be provided.
2. The lights will be turned off at 12:30 a.m.
3. Don't forget to bring a change of clothes, a toothbrush, and toothpaste.

4. fee [fi] *n.* [C] 費用

5. schedule [ˈskedʒul] *n.* [C] 行程表

6. tunnel [ˈtʌnəl] *n.* [C] 隧道

\* whale [hweɪl] *n.* [C] 鯨魚

\* penguin [ˈpɛŋɡwɪn] *n.* [C] 企鵝

7. souvenir [ˈsu:vəˌnɪr] *n.* [C] 紀念品

\* pillow [ˈpɪləʊ] *n.* [C] 枕頭

Dear Diary,

**3** Last night, I went on a night tour at the National Museum of Marine  
10 Biology and Aquarium. The tour only cost me NT\$2,080 because I had  
bought a discounted ticket online a few months ago.

**4** Our tour guide, Jason, knew everything about marine animals. He **used**  
**to** teach biology at a **university**<sup>8</sup>, but now he is **retired**<sup>9</sup>. The guided tour  
**lasted**<sup>10</sup> one and a half hours, and we spent about thirty minutes looking at  
15 each display. At the beginning of the tour, I enjoyed watching colorful fish  
swim through rocks and water plants in the Underwater Tunnel. Then, we got  
to the Touch Pool. I thought that we wouldn't be able to touch anything in the  
museum, but Jason said we could gently touch the sea animals there. I had  
always wondered what sea animals felt like, so I was quite excited. The crabs\*,  
20 starfish\*, and sea cucumbers\* felt strange but amazing. My favorite part of the  
tour was visiting the Penguin Island. It was surprising to see how well  
penguins could swim underwater. I could never get tired of watching them.  
After dinner, I even made my own souvenir in the sand painting class. I could  
then bring this **unforgettable memory**<sup>11 12</sup> back home!

**5** At night, I slept on the floor next to the Whale Pool. I watched the whale  
25 dance in the water for a few minutes before I **fell asleep**. This **adventure**<sup>13</sup>  
made me realize how beautiful marine life is and that it is important to **watch**  
**over** our oceans for future **generations**<sup>14</sup>.

• used to 過去曾經

8. university [ˌjunəˈvɜːsəti] n. [C] 大學

9. retired [rɪˈtaɪrd] adj. 退休的

10. last [læst] vi. 持續

\* crab [kræb] n. [C] 螃蟹

\* starfish [ˈstɑːfɪʃ] n. [C] 海星

\* sea cucumber [si ˈkjukʌmbə] n. [C] 海參

11. unforgettable [ˌʌnfəˈɡetəbl̩] adj. 難忘的

12. memory [ˈmeməri] n. [C] 回憶

• fall asleep 睡著

13. adventure [ədˈventʃə] n. [C] 冒險

• watch over 保護

14. generation [ˌdʒenəˈreɪʃən] n. [C] 世代



# GRAPHIC ORGANIZER

Fill in the blanks with correct word(s).

## The Introduction of the Night Tour

- Place: The National Museum of Marine Biology and Aquarium
- Selling Point: Guests can take part in various activities at the museum after  
1 \_\_\_\_\_.

6

### Underwater Tunnel

The writer enjoyed watching colorful fish swim.

### Touch Pool

The writer touched the sea animals, such as crabs and starfish.

2 \_\_\_\_\_

The writer saw the penguins swim.

## The Experience of the Night Tour

### Sand Painting Class

The writer made a  
3 \_\_\_\_\_.

### Next to the Whale Pool

The writer watched the whale dance before  
4 \_\_\_\_\_.

## The Thoughts on this Special Experience

- The writer learned to appreciate the beauty of marine life.
- It's important to  
5 \_\_\_\_\_ oceans for future generations.

# AFTER YOU READ

## Reading Skill: Time Sequence

將資訊按時間先後順序 (time sequence) 排列，來了解事件的發展。

**Hint** 找出段落中出現的時間副詞或年代，可以幫助排序。

*Put the activities A–E in time order.*

I had bought a discounted ticket online a few months ago.



Last night, I went on a night tour at the National Museum of Marine Biology and Aquarium.

### The Night Tour



At the beginning  
of the tour

After dinner      At night

- A I made my own souvenir in the sand painting class.
- B I gently touched the sea animals in the Touch Pool.
- C I watched colorful fish swim in the Underwater Tunnel.
- D I saw penguins swim underwater at the Penguin Island.
- E I slept in a sleeping bag on the floor next to the Whale Pool.



Have you ever been to a marine museum before?

# VOCABULARY



## I. Words for Production

1

**unique**

[ju`nik]

*adj.* 獨特的 (unusual, very special)

► The **unique** appearance of these cupcakes makes them popular among teenagers.


*adj.* 特有的 (belonging to one person or place)

► The Kiwi, which is **unique** to New Zealand, is a kind of bird that cannot fly.



6

2

**staff**

[stæf]

*n.* [sing.][C] (全體) 工作人員，職員

(all of the workers in an organization)



► The boss thanked the **staff** for their hard work and treated them to a big meal.

3

**interact**

[ˌɪntə`ækt]

*vi.* 互動，交流 (to talk or spend time with someone)

► Gary is friendly and always **interacts** well with others at school.


**interaction**

[ˌɪntə`ækʃən]

*n.* [U][C] 互動，交流

► During the concert, there was a lot of **interaction** between the singer and the fans.



4

**fee**

[fi]

*n.* [C] 費用 (money paid for something)

► Ashley did not return the book on time, so she had to pay a late **fee** of NT\$100.



5

**schedule**

[ˈskɛdʒul]

*n.* [C] 行程表；時刻表 (a list of planned activities or times)

► Everyone trusts Tom very much as he is organized and finishes his work on **schedule**.





6

**tunnel**

[ˈtʌnəl]

*n.* [C] 隧道 (an underground passage)

- When a train goes into a **tunnel**, passengers can see nothing but darkness outside the window.



7

**souvenir**

[ˈsu:vəˌnɪr]

*n.* [C] 紀念品 (something that can remind someone of a place or an event)

- Tina bought a coffee mug as a **souvenir** of her trip to London.



8

**university**

[ˌjuːnəˈvɜːsəti]

*n.* [C][U] 大學 **SYN** college (a place where people study for a degree or do academic research)

- It usually takes four years of study to finish **university**.



9

**retired**

[rɪˈtaɪrd]

**retire**

[rɪˈtaɪr]

*adj.* 退休的 (no longer working, usually because of someone's age)

- Some baseball players become coaches once they are **retired**.

*vi.* 退休

- Emma is planning to **retire** from her company this year because she is already sixty-five years old.



10

**last**

[læst]

*vi.* 持續 (to continue happening)

- Remember to bring an umbrella when you go out. The heavy rain may **last** for several hours.



11

**unforgettable**

[ˌʌnfəˈɡetəbl]

*adj.* 難忘的 **SYN** memorable **ANT** forgettable (hard to forget)

- Traveling alone was an **unforgettable** experience for Cindy. She learned a lot during her trip.



12

**memory**

[ˈmɛməɹɪ]

*n.* [C] 回憶 (something someone remembers from the past)

► The elementary school photo brought back lots of **memories** of Steven's childhood.

*n.* [C][U] 記憶力 (the ability to remember things)

► Mr. Fletcher has a good **memory** for names. He remembers the names of all his students.



13

**adventure**

[ədˈventʃə]

*n.* [C][U] 冒險 (exciting and sometimes dangerous activities)

► Going on a working holiday to America was a great **adventure** for Ian.

14

**generation**

[ˌdʒɛnəˈreɪʃən]

*n.* [C] 世代，一代 (all the people of a similar age)

► Many families have lived in this small town for generations. They don't want to move away.

6

**II. Words for Recognition**

1. seal [sil] *n.* [C] 海豹
2. marine [məˈriːn] *adj.* 海洋的
3. biology [baɪˈɒlədʒɪ] *n.* [U] 生物學
4. aquarium [əˈkwɛrɪəm] *n.* [C] 水族館
5. behind-the-scenes [brɪˈhaɪnd ðə ˈsiːnz] *adj.* 幕後的
6. whale [hweɪl] *n.* [C] 鯨魚
7. penguin [ˈpɛŋɡwɪn] *n.* [C] 企鵝
8. pillow [ˈpɪlə] *n.* [C] 枕頭
9. crab [kræb] *n.* [C] 螃蟹
10. starfish [ˈstɑːfɪʃ] *n.* [C] 海星
11. sea cucumber [si ˈkʃukʌmbə] *n.* [C] 海參



# PHRASES



1

## hurry up

趕快 (to ask someone to be quicker)

- The guests are waiting for you. **Hurry up** and meet them downstairs.



2

## used to

過去曾經

(showing what was true in the past but is not true now)

- Bill **used to** be my neighbor, but he moved away after he got a new job.



3

## fall asleep

睡著 (sleeping)

- Ivy was so tired that she **fell asleep** on the school bus.



4

## watch over

保護；照顧 (to protect or to care for)

- Norton **watched over** his daughter as she played on the slide in the park.



## Word Smart

a- 為形容詞字首，加在動詞或名詞前。

### Practice

wake → \_\_\_\_\_ 醒著的

float → \_\_\_\_\_ 漂浮的

a-

a + live → alive

活著的

a + part → apart

分開的

a + sleep → asleep

睡著的

a + flame → aflame

燃燒的



# GRAMMAR

1

過去完成式：S + had + Vpp

6

▲ 圈出句中的兩個動詞與時態，並標示先後順序。

1. Duke suddenly realized that he had left his wallet in the taxi.
2. When I arrived at the theater, Ruby had already bought the tickets.
3. Tom had worked as a police officer for thirty years before he retired.

1. 過去完成式為 had + 過去分詞 (Vpp)。
2. 表達三種情況：

◆ 在過去某時刻已經完成的動作。

By the time Dana turned 25, she **had become** a famous artist.

◆ 過去某時刻之前就一直持續的動作。

Rita **had lived** in Taipei for three years before she moved to Taichung.

◆ 過去某時刻之前已經有過 / 尚未有過的經驗。

I **had** never **seen** a sea cucumber before I went to the marine museum.



3. 當表示兩個過去發生的事件時，先發生的用過去完成式 (had + Vpp)，後發生的用過去簡單式 (V-ed)。



◆ The bus **had left** when Alex **arrived** at the bus stop this morning.

had + Vpp                      V-ed

▲ 找出兩句課文中使用到此句型的句子：

1. \_\_\_\_\_
2. \_\_\_\_\_

## Let's Try!

A. 根據句型及提示字，填入適當的動詞變化。

1. Susan \_\_\_\_\_ (study) German for three years when she \_\_\_\_\_ (go) to Berlin.
2. Frank \_\_\_\_\_ (tell) his best friends yesterday that he \_\_\_\_\_ (fall) in love with a girl.
3. Before the baseball game \_\_\_\_\_ (hold), the players \_\_\_\_\_ (practice) for it several times.
4. By the time Amber \_\_\_\_\_ (turn) 30, she \_\_\_\_\_ (be) to Japan for six times.
5. Ted \_\_\_\_\_ (never try) bubble tea before he \_\_\_\_\_ (take) a trip to Taiwan.

B. Teresa 寄給 David 一張明信片，分享她在美國自然史博物館 (American Museum of Natural History) 住一晚的心得。根據提示完成明信片內容。

Dear David,

How have you been? Last Friday, when I got home from school, my dad gave me a BIG surprise. He said he <sup>1</sup> \_\_\_\_\_ (book) a night tour at the American Museum of Natural History for the coming weekend! I <sup>2</sup> \_\_\_\_\_ (want) to join that for a long time, and my dream finally came true.

When we arrived at the museum, the staff <sup>3</sup> \_\_\_\_\_ (prepare) a map for everyone. I knew the schedule of the tour well because I <sup>4</sup> \_\_\_\_\_ (search) for the information about it online. During the tour, I saw a lot of cool displays. As for my parents, they enjoyed a wine party and a live band with marine life around them. It was really something special! In the end, all of us slept under a giant blue whale. I <sup>5</sup> \_\_\_\_\_ (never think) that I could join this amazing tour before. I'm sure you'll like it, too! I hope we can go there together one day. 😊

Cheers,

Teresa





## 2

表示「花費」的動詞：spend, cost, take

▲ 用藍筆標示主詞，紅筆標示表「花費」的動詞。


1. Lily spent a lot of money on the souvenir.
2. The writer's latest novel cost Tony NT\$500.
3. Getting to the museum took me an hour.


• spend、cost 和 take 都可用來表示「花費」。

spend


人 + spend +  /  + { V-ing  
on + N


cost

事物 + cost (+ 人) + 

It + costs (+ 人) +  + to V....

take

事物 + take (+ 人) + 

It + takes (+ 人) +  + to V....



◆ I **spent** thirty minutes **buying** the ticket.

6



◆ The ticket **cost** me NT\$1,000.

▲ 找出兩句課文中使用到此句型的句子：

1. \_\_\_\_\_
2. \_\_\_\_\_

### Let's Try!

A. 圈出適當的動詞。

1. It ( **cost** / took ) me NT\$800 to buy the new Bluetooth headset.
2. Paul ( **spent** / cost ) two hours cleaning his bedroom yesterday.
3. It ( **spent** / took ) the girl five hours to finish the 1,000-piece puzzles.
4. The new watch and the sunglasses ( **cost** / took ) Owen NT\$2,000.
5. It ( **spent** / took ) Karen thirty minutes to get the homework done.

B. 根據圖片與提示，完成下面句子。



1. George 花了新臺幣五千元買新相機。(spend; camera)

\_\_\_\_\_

\_\_\_\_\_.



2. 洗澡通常花 Anita 一小時。(take; take a bath)

\_\_\_\_\_

\_\_\_\_\_.



3. Kent 昨天花了很多時間彈鋼琴。(spend; play the piano)

\_\_\_\_\_

\_\_\_\_\_.



4. 這輛新摩托車花了 Emily 很多錢。(motorcycle; cost)

\_\_\_\_\_

\_\_\_\_\_.



5. 買聖誕禮物給兒子花了 Ryan 新臺幣八百元。(cost; buy a Christmas gift)

\_\_\_\_\_

\_\_\_\_\_.



# CONVERSATION

## Booking a Tour

Betty is calling the National Museum of Marine Biology and Aquarium.

Clerk: Hello. How may I help you?

Betty: Hi, I'm calling to buy early-bird tickets for the night tour.

Clerk: Sure. When would you like to visit?

Betty: This Saturday, and how much is the ticket?

Clerk: It's NT\$2,080 for adults and NT\$790 for children.

Betty: Then I'd like to book two tickets, please—one adult and one child.

Clerk: No problem. That'll be NT\$2,870.

Betty: OK. Can I pay by **credit card**?

Clerk: Sure. Please leave your **contact** information. We'll send you a text message with a link to a payment website.

Betty: It's Betty Watson, and my phone number is 0999-876-543.

Clerk: Thank you, Ms. Watson. Once the payment is made, you'll receive the booking **confirmation** in three minutes.



6



1. credit card [ˈkredɪt kɑrd]

n. [C] 信用卡

2. contact [ˈkəntækt] n. [U] 聯絡

3. confirmation [ˌkənˈfəːməʃən]

n. [U] 確認

## Level Up!

1 What is your **budget** for this trip?

這次旅行您有多少預算？

2 Do you need a one-way ticket or a round-trip ticket?

您需要單程票還是來回票？

3 Is **tax** included in the price?

費用有含稅嗎？

4 What are the hours of **operation** for Taipei MRT?

臺北捷運的營運時間是幾點到幾點？

5 I'd like to **reserve** a **double** room.

我想要預訂一間雙人房。

6 I'd like some information about plane tickets to Tokyo.

我想了解有關於東京機票的資訊。

## Role Play

You are calling a travel **agency** to book a tour.



4. budget [ˈbʌdʒɪt] *n.* [C] 預算

5. tax [tæks] *n.* [U] 稅

6. operation [ˌɒpəˈreɪʃən] *n.* [U] 營運

7. reserve [rɪˈzɜːv] *vt.* 預訂

8. double [ˈdʌbl] *adj.* 雙人的

9. agency [ˈedʒənsi] *n.* [C] 代辦處

# DO IT YOURSELF

## I. Vocabulary

根據圖片與例句，寫出正確的單字。



1. \_\_\_\_\_

I uploaded a photo of our a\_\_\_\_\_e in the woods to my Facebook.



2. \_\_\_\_\_

Jerry always finishes his work on s\_\_\_\_\_e.



3. \_\_\_\_\_

The worker is digging a t\_\_\_\_\_l in search of gold.



4. \_\_\_\_\_

Iris bought a small lantern as a s\_\_\_\_\_r of her trip to Pingxi.



5. \_\_\_\_\_

My grandparents are r\_\_\_\_\_d, so they have lots of time to travel together.



## II. Phrases

選擇適當的片語填入句子。注意動詞變化。

watch over

used to

hurry up

fall asleep

sell out

1. Let's \_\_\_\_\_! The train is going to leave in two minutes.
2. Eileen found an injured little bird and \_\_\_\_\_ it carefully.
3. There are no tickets available tonight. They are totally \_\_\_\_\_.
4. Bob \_\_\_\_\_ play mobile games all day long, but now he prefers outdoor activities.
5. Frank is not interested in ancient stories, so he often \_\_\_\_\_ during the history class.

## III. Multiple Choice

根據句意，選出最適當的答案。

- (    ) 1. It \_\_\_\_\_ Stacy three days to finish watching the TV drama.  
(A) take                      (B) took                      (C) cost                      (D) costs
- (    ) 2. This new jacket \_\_\_\_\_ Andrew NT\$3,000. It was so expensive!  
(A) paid                      (B) cost                      (C) took                      (D) spent
- (    ) 3. Gina knew Penghu so well because she \_\_\_\_\_ the island several times.  
(A) visits                      (B) visited                      (C) had visited                      (D) has visited
- (    ) 4. Some people will \_\_\_\_\_ a year traveling to different places before they get their first job.  
(A) pay                      (B) cost                      (C) take                      (D) spend
- (    ) 5. The doctor offered some useful advice \_\_\_\_\_ people who have high blood pressure.  
(A) to                      (B) on                      (C) at                      (D) in

## IV. Guided Translation

根據中文及提示字首，寫出完整字詞。每格限填一字。

1. Google 是一間有超過十萬名員工的大公司。

Google is a big company with more than one hundred thousand s\_\_\_\_\_.

2. 在經理抵達辦公室前，會議持續了兩個小時。

The meeting had l\_\_\_\_\_ f\_\_\_\_\_ two hours before the manager's arrival at the office.

3. 國外留學對我來說是個難忘的經驗。我會一直將這段回憶放在心中。

Studying overseas was an u\_\_\_\_\_ experience for me. I would always keep this m\_\_\_\_\_ in my mind.

4. 我爸爸有很多有趣的故事可以講，這些故事在我們家已相傳數代之久。

My dad has plenty of interesting stories to tell, which have been passed down for g\_\_\_\_\_ in our family.

5. 許多美國小孩喜歡以獨特的派對主題來慶祝他們的生日，例如他們最喜歡的運動或卡通。在生日派對上看孩子們玩耍和互動是很有趣的。

Many American kids like to celebrate their birthday with a u\_\_\_\_\_ party theme, such as their favorite sport or cartoon. It is fun to watch kids playing and i\_\_\_\_\_ w\_\_\_\_\_ one another at birthday parties.

## V. Grammar

重組句子，並加上適當標點符號。

1. Chris / When his mother / came home / on the sofa / had been asleep

---

---

2. before the birthday party / eaten up / All of the food / ended / had been

---

---

3. happened / before the car accident / the bus / Katherine / had got off

---

---

4. to jog / an hour / takes Amy / It usually / in the park

---

---

5. yesterday / and some guided tours / spent a lot of time / We / booking plane tickets

---

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NOTE 