cow

dog

tree

big mouth and **lips**

good **nose**

long **hair** and **sharp** **nails**

giraffe

horse

long **neck**

strong **knees** and **legs**

Word Power

Think and Say

Example

I want to have (a) super <u>long hair and sharp nails</u> like a <u>tree</u> .

Words 聽力

neck (*n.*) 脖子   hair (*n.*) 頭髮   sharp (*adj.*) 尖銳的   nail (*n.*) 指甲   lip (*n.*) 嘴唇

nose (*n.*) 鼻子   knee (*n.*) 膝蓋   leg (*n.*) 腿

Reading

Pre-reading Question

Sharks are fast swimmers. Do you know why?

Skimming

1. **Read** 用 20 秒的時間閱讀文章標題、圖片，及每個段落第一句和最後一句。

2. **Check** 勾選本文可能的主旨。

   ☐ Sharks are a great example of a fast swimmer.
   ☐ Nature teaches people the word "biomimicry."
   ☑ People learn from nature and get ideas to make their lives better.

3. **Read and Check** 將整篇文章讀一遍，並確認答案。

Reading

朗讀　跟讀　動畫　翻譯　單字例句　延伸思考

What is Biomimicry?

Reading

The word *biomimicry* comes from "bio" and "mimic."

"Bio" means "life" and "mimic" means "to copy."

Biomimicry is about copying from animals

and **plants**.

People learn from **nature** and create useful

things to make their lives better.

南一書局

Reading

The **shark** is a great example. It swims faster than other fish. People studied shark **skin** and found many small **scales** on it. [2] These scales look like **teeth** and **cover** the shark from **tip** to tail. The shape of the scales helps the shark move through the water more easily and faster.

Reading

People **borrowed** this idea to create a new **swimsuit**. With one of these swimsuits, people can swim much faster.

Reading

Nature is the best teacher. The next time [3] you are playing in a park or walking in a forest, ask **yourself**, "What can I learn from nature [4] today?"

📖 biomimicry 仿生學

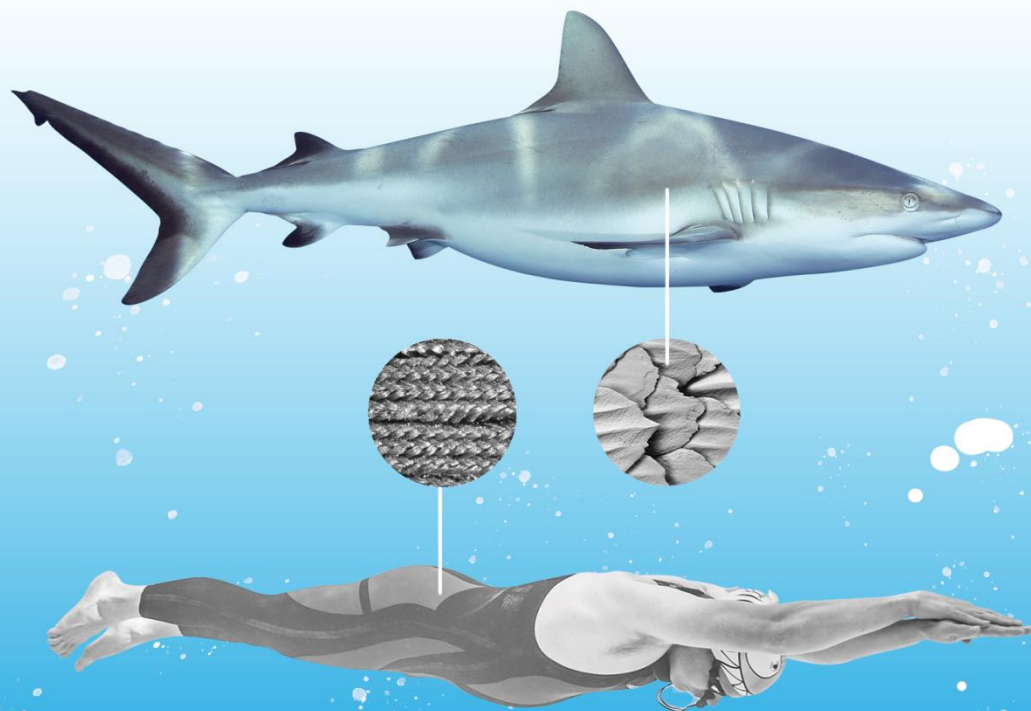[baɪoˋmɪmɪkrɪ]

bio- 生命的；生物（學）的

mimic 模仿；學……的樣子

Reading

Info⁺

鯊魚擁有流線型身體構造，且全身覆滿「盾鱗」，可保護鯊魚免於受傷或被寄生，同時在水中也有良好的減阻效果，讓鯊魚成為海裡的游泳高手。

Words 聽力

1. nature (*n.*) 大自然
2. tooth (*n.*) 牙齒
（複數為 teeth）
3. cover (*v.*) 覆蓋
4. tip (*n.*) 頂端；尖端
5. borrow (*v.*) 借用
6. yourself (*pron.*) 你自己
① shark (*n.*) 鯊魚
② skin (*n.*) 皮膚
③ scale (*n.*) 魚鱗
④ swimsuit (*n.*) 泳衣

plant (*n.*) 植物

Comprehension Check
Read and Choose

1. (**B**) What do we know from the reading?

(A) People studied sharks and found special teeth on their bodies.

(B) People got the idea from shark skin to create a better swimsuit.

(C) People learned from sharks and created different kinds of swimsuits.

(D) People can swim faster when they wear swimsuits with shark scales.

2. (**B**) What does the writer want to tell us about?

(A) The word biomimicry.

(B) The idea of biomimicry.

(C) A book about biomimicry.

(D) A story about biomimicry.
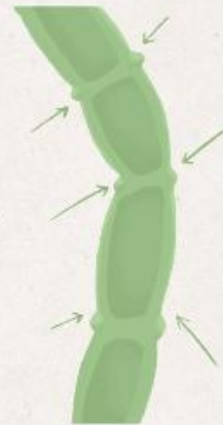
Post-reading Activity

Look and Fill In

fall

safe

strong

earthquake

Taipei 101 is tall and _____strong_____, just like bamboo. Bamboo is hard but very flexible. It bends with the wind and doesn't break or _____fall_____. The structure of Taipei 101 is like bamboo. During strong winds, typhoons, and _____earthquakes_____, Taipei 101 is still very _____safe_____.

📖 flexible 有彈性的 bend 彎曲 structure 結構

Grammar Ⓐ

Quizlet

不定代名詞當主詞

文法 So Easy | Kahoot! | QQ快答 | Quizizz

One	of		is happy. comes from Tainan.
Two / Three / ... Both Some Many Most All		the boys my friends them	are happy. come from Tainan.

南一書局

Grammar Ⓐ

Look and Write

Example some / students / jump

 Some of the students love to jump rope during the break.

1. one / restaurants / open

____ of the restaurants _____ early every day.

08:30 a.m.

南一書局

Grammar Ⓐ

Look and Write

2. both / Jerry's hands / be

_____ ___ Jerry's hands ____ dirty now.

3. two / turtles / get hurt

_____ ___ the turtles ____ hurt.

4. all / Rita's selfies / look almost the same

_____ almost the same.

Grammar Ⓑ

Some Much Most All	of	the bread it	is tastes	delicious.

Look and Write

ALL FROM TAIWAN

Example all ／ meat ／ be from Taiwan

All of the meat in this shop _is_ from Taiwan.

Grammar B

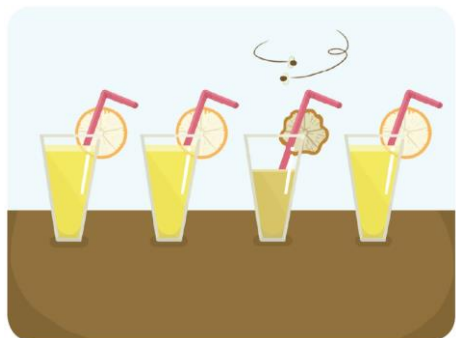## Look and Write

1. most / Coco's chocolate / taste great

_____ of Coco's chocolate _____ great.

2. some / fruit / be sweet

_____ ___ the fruit ___ sweet.

3. most / juice / be fresh

_____ fresh.

Grammar *B*
Look and Write

David

4. all / money / be David's

_____