

# 未來與永續發展

## Practice Worksheet

### A. Vocabulary - Write the English word

Write the correct English word for each Chinese meaning.

1. 永續性 (n.) \_\_\_\_\_
2. 可再生的 (adj.) \_\_\_\_\_
3. 碳 (n.) \_\_\_\_\_
4. 排放 (n.) \_\_\_\_\_
5. 化石燃料 (n.) \_\_\_\_\_
6. 太陽能的 (adj.) \_\_\_\_\_
7. 風力 (n.) \_\_\_\_\_
8. 氣候變遷 (n.) \_\_\_\_\_
9. 全球暖化 (n.) \_\_\_\_\_
10. 溫室效應 (n.) \_\_\_\_\_
11. 生物多樣性 (n.) \_\_\_\_\_
12. 保育 (n.) \_\_\_\_\_
13. 森林砍伐 (n.) \_\_\_\_\_
14. 污染 (n.) \_\_\_\_\_
15. 生態系統 (n.) \_\_\_\_\_

### B. Grammar - Choose the correct answer

1. By 2050, most countries \_\_\_\_\_ achieved net zero emissions.  
(A) will (B) will have  
(C) are going to (D) would have
2. It is high time we \_\_\_\_\_ action on climate change.  
(A) take (B) took  
(C) will take (D) taking
3. \_\_\_\_\_ how difficult it may be, we must reduce emissions.  
(A) Despite (B) Although  
(C) No matter (D) Because



4. The government \_\_\_\_\_ to invest 10 billion in renewable energy.  
(A) is going (B) will  
(C) going (D) shall
5. We must \_\_\_\_\_ to the effects of climate change.  
(A) innovate (B) generate  
(C) adapt (D) eliminate
6. \_\_\_\_\_ packaging reduces environmental impact.  
(A) Biodegradable (B) Autonomous  
(C) Virtual (D) Quantum
7. The \_\_\_\_\_ economy model aims to minimize waste through reuse.  
(A) digital (B) circular  
(C) fossil (D) urban
8. Solar panels \_\_\_\_\_ clean electricity without emissions.  
(A) conserve (B) restore  
(C) generate (D) eliminate
9. Electric vehicles are becoming more \_\_\_\_\_ as battery costs decrease.  
(A) endangered (B) unprecedented  
(C) accessible (D) biodegradable
10. We face \_\_\_\_\_ challenges that require immediate action.  
(A) eco-friendly (B) cutting-edge  
(C) unprecedented (D) carbon neutral

### C. Listening - Go to learn.chparenting.com to listen

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1. 到2030年，台灣計畫從太陽能 and 風能等再生能源產生20%的電力。  
(A) Taiwan will stop using electricity.  
(B) Taiwan plans 20% renewable energy by 2030.  
(C) Taiwan only uses fossil fuels.  
(D) Renewable energy is banned in Taiwan.
2. 自動駕駛汽車預計在未來十到十五年內在道路上變得普遍。  
(A) Self-driving cars already exist everywhere.  
(B) Self-driving cars may be common in 10-15 years.  
(C) Self-driving cars have been banned.  
(D) Self-driving cars will never work.
3. 循環經濟模式旨在通過重複使用、修理和回收產品來消除浪費。  
(A) The circular economy creates more waste.  
(B) The circular economy aims to eliminate waste.  
(C) Only new products are used.  
(D) Recycling is not part of it.
4. 科學家警告，如果我們現在不減少排放，到2100年全球溫度可能上升3度。  
(A) Scientists say temperatures will decrease.  
(B) Emissions don't affect temperature.  
(C) Temperatures could rise 3 degrees by 2100.  
(D) Global warming has stopped.



5. 台灣許多年輕人正在創辦解決環境和社會議題的社會企業。

- (A) Young people aren't interested in business.
- (B) Young people are starting social enterprises.
- (C) Social enterprises only exist in Europe.
- (D) Young people prefer traditional businesses.

#### D. Reading - Go to [learn.chparenting.com](http://learn.chparenting.com) to read the passage

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1. What temperature limit do scientists recommend?

- (A) 1.0 degrees
- (B) 1.5 degrees
- (C) 2.0 degrees
- (D) 3.0 degrees

2. What technology is mentioned for monitoring deforestation?

- (A) Blockchain
- (B) Virtual reality
- (C) Artificial intelligence
- (D) 3D printing

3. What is NOT mentioned as needed for change?

- (A) Policy changes
- (B) Business practices
- (C) Individual behavior
- (D) Military action

4. What opportunity does the green economy offer?

- (A) Fewer regulations
- (B) Millions of new jobs
- (C) Lower technology costs
- (D) Less government involvement

5. What does 'there is no Planet B' mean?

- (A) There are other planets to live on
- (B) We must protect Earth because it's our only home
- (C) Space travel is impossible
- (D) The planet is fine

