MISSION WORKBOOK · CEFR A2–B1 · AGES 7–14

The Emperor Who Wanted to Live Forever

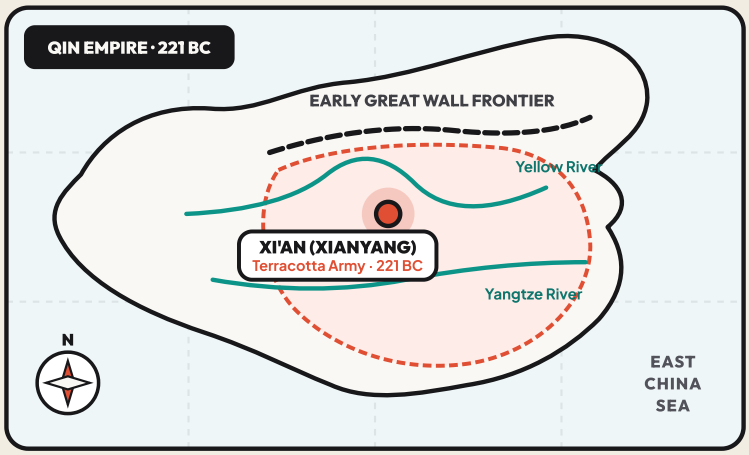
The Secret of the Terracotta Army ｜秦始皇與長生不老之謎

SCAN TO LISTEN · 09:01

Explorer Name 姓名: _____ Date 日期: _____ Class: _____

EXPEDITION MAP Where Are We Landing? 古代中國時空座標

Xi'an, Shaanxi · 221 BC



Over **2,200 years ago**, Emperor Qin Shi Huang united China's warring states into one empire with its capital near modern-day **Xi'an**.

兩千兩百多年前，秦始皇統一六國定都咸陽（今西安附近），並在地下秘密建造了守護陵墓的八千兵馬俑軍團。

Audio Link:
curioquestkids.com/episodes/ep01-terracotta-army/

Qin · 221 BC ★ | Han · 130 BC | 3 Kingdoms · 228 | Tang · 690 AD | Ming · 1400–1414



Lin (Age 14): Scan the QR code above or read Page 2 first! Watch how artisans crafted 8,000 unique soldiers.
掃描上方 QR Code 收聽，或先閱讀第 2 頁精讀短文！



Leo (Age 12): Make your True/False predictions below BEFORE pressing Play—let's see if history surprises you!
播放前先在下方做真假預測，看看歷史會不會跌破你的眼鏡！

WARM-UP Before You Warp: Predict True or False! 聽前真假預測

1. Every Terracotta Warrior came from one mold, so all 8,000 faces look identical.
八千尊兵馬俑都用同一個模具製成，因此每張臉長得完全一樣。 ☐T ☐F

2. Although they look gray-brown today, the clay soldiers were once painted in bright colors.
雖然兵馬俑現在呈灰褐色，但兩千年前其實塗著極為鮮豔的彩繪。 ☐T ☐F

3. Emperor Qin's secret "immortality elixir" was a healthy mix of green tea and honey.
秦始皇服用的「長生不老藥」是健康的綠茶與蜂蜜飲品。 ☐T ☐F

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CURIOQUEST MINI MAGAZINE · READ ALONG OR USE WITHOUT SPEAKERS

The Secret Underground Army of 221 BC

Reading Level: CEFR A2–B1 · ~230 Words · Underlined words = Page 5 Word Bank

In the spring of 1974, local farmers near Xi'an, China, began digging a water well in dry soil. Suddenly, a shovel struck something hard. When they brushed away the dirt, a life-sized clay head stared back at them! Without realizing it, they had begun to **unearth** one of the greatest discoveries in history.

Over 2,200 years earlier, China's first **emperor**, Qin Shi Huang, became **obsessed** with **immortality**. He wanted to rule forever—even after death. To protect his massive underground **tomb**, hundreds of thousands of workers spent decades crafting an army of 8,000 **terracotta** warriors, horses, and bronze chariots.

When **archaeologists** stepped into the pits, they were amazed. Each warrior was completely **unique**—with its own mustache, hairstyle, armor, and facial expression. Even more surprising, the soldiers were not originally brown! Artisans had coated them in glossy **lacquer** and painted them in **vibrant** reds, greens, and a rare purple. Sadly, exposure to modern dry air caused the paint to curl and flake off in seconds.

Did Emperor Qin ever find a way to live forever? Ironically, the magical **elixir** pills prepared by his alchemists contained poisonous liquid **mercury**—which likely ended his life at age 49.

SCIENCE FACT

The Mystery of "Han Purple" 古代黑科技：漢紫

Ancient Chinese chemists invented a dazzling artificial pigment called **Han Purple** to paint the warriors' robes. It was one of only two synthetic colors created in the entire ancient world before modern factories—and today scientists study its crystal structure for quantum physics! 古代工匠發明的「漢紫」是全人類史上極罕見的人造顏料，現代科學家甚至還在研究它的晶體結構！

READ & SPOT

Quick Story Check 閱讀關鍵線索任務

1. Circle the **year** when farmers first struck a terracotta warrior head in the article above.

2. Which fact from this magazine article surprised you the most? Write one sentence below: 文章裡哪一個歷史事實最讓你驚訝？

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LISTENING LOG

5-Act Time-Travel Mission Notes 五幕式聽力探險筆記

Listen to EP01 (use **0.8× speed** on curioquestkids.com if you want extra thinking time!) and record one key clue in each act. **邊聽播客邊記錄每一幕的關鍵線索（官網播放器支援 0.8x 慢速跟聽）。**

Act 1 · The Secret Underground 第一幕：地底驚人秘密 — 00:00

Who accidentally discovered the underground army in 1974, and what were they trying to dig?

Act 2 · Standing Before 8,000 Warriors 第二幕：直面八千陶俑 — 02:00

Write two amazing details about the warriors' faces, weapons, or original colors:

Act 3 · The Emperor's Immortality Elixir 第三幕：始皇帝的不老藥 — 04:15

What dangerous liquid metal was inside Emperor Qin's pills, and what did it do?

Act 4 · Word Power-Ups 第四幕：核心詞彙充電 — 06:15

Write 2 English words or expressions from the podcast that you want to use this week:

Act 5 · Time Machine Quiz Score 第五幕：時光機問答成績 — 07:45

My Quiz Score: _____ / 3

☐ Beat Leo! ☐ Replayed at 0.8×

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PART A Complete the Field Report (Cloze) 關鍵詞聽讀填空

Choose the best word from the Word Bank to fill each blank. Cross out each word as you use it. **從下方詞庫選出正確單字填入報告，每用完一個即可畫掉。**

archaeologists **immortality** **lacquer** **mercury** **unique** **weapons**

In 221 BC, China's first emperor was obsessed with achieving (1) _____ — he never wanted to die. To guard him in the afterlife, craftspeople built 8,000 clay soldiers, each with a completely (2) _____ face and hairstyle. They even held real bronze (3) _____ that stayed sharp for over two millennia! When modern (4) _____ dug up the warriors, the ancient (5) _____ paint flaked off within seconds of touching dry air. Sadly, the emperor's "magic" pills contained toxic (6) _____ , which shortened his life.

PART B Timeline Detective (Order 1–4) 歷史事件先後排序

Number these 4 events from **1 (earliest)** to **4 (most recent)**. **請依發生時間先後填入 1（最早）到 4（最近）。**

- [ ] Local farmers digging a water well in Xi'an unearth terracotta fragments in 1974.
- [ ] Qin Shi Huang unites China in 221 BC and orders thousands of workers to build a clay army.
- [ ] Modern scientists scan the sealed central mound and detect high levels of mercury.
- [ ] Emperor Qin dies at age 49 after consuming toxic immortality pills.

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WORD BANK 12 Core Mission Words 12 個核心歷史英語詞彙

CEFR A2–B1 Calibrated

1. emperor n. · A2

The supreme ruler of an empire. 皇帝

2. terracotta n./adj. · B1

Baked brownish-red clay used for pottery and statues. 赤陶、陶土

3. immortality n. · B1

The ability to live forever without dying. 長生不老

4. obsessed adj. · B1

Thinking about one thing constantly and excessively. 痴迷的、著迷的

5. unique adj. · A2

Being the only one of its kind; unlike any other. 獨一無二的

6. archaeologist n. · B1

A scientist who digs up and studies ancient objects. 考古學家

7. tomb n. · A2

A stone monument or underground burial chamber. 陵墓

8. elixir n. · B1

A magical potion believed to cure illness or extend life. 長生藥、萬靈藥

9. mercury n. · B1

A heavy, silvery liquid metal that is toxic to humans. 水銀、汞

10. vibrant adj. · B1

Bright, rich, and full of vivid color or energy. 鮮豔奪目的

11. lacquer n. · B1

A glossy natural protective coating painted onto surfaces. 生漆塗層

12. unearth v. · B1

To dig something out of the ground or uncover a secret. 發掘、出土



Lin's Study Tip: Star ★ the 3 trickiest words above, then try using at least 2 of them in your Historian Debate essay on Page 8!

在最不熟的 3 個單字旁打星號，並試著在第 8 頁的歷史短文裡用上其中 2 個！

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PRACTICE 1 Match the Word to Its Clue 單字線索配對

☐ 1. unearth	A. Unable to stop thinking about one goal
☐ 2. vibrant	B. An underground burial chamber
☐ 3. obsessed	C. To dig ancient treasure out of the soil
☐ 4. elixir	D. A magical potion meant to grant eternal life
☐ 5. tomb	E. Extremely bright and colorful

PRACTICE 2 Upgrade Leo's Field Journal 語境進階詞替換

Replace each underlined everyday phrase with a stronger word from the Page 5 Word Bank. 用第 5 頁詞庫的精準單字，替換底線處的簡單表達。

1. Every warrior had a one-of-a-kind mustache. → _____
2. The history-digging scientists gasped in amazement. → _____
3. Qin Shi Huang searched China for living forever. → _____
4. Artists painted the armor in super bright colors. → _____

PRACTICE 3 Leo's Code Scramble & Power Sentence 解碼與造句

1. L C A Y → _____
2. B M O T → _____
3. Q U E U N I → _____
4. R U M E C R Y → _____

Pick ONE word from the Word Bank and write your own sentence: 任選一個單字造句：

_____

_____

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PART A History Detective Quiz 深度理解選擇題

1. What happened to the bright paint on the Terracotta Warriors right after they were dug up?

(A) It turned into solid gold.
(B) Exposure to dry air made the lacquer curl and flake off in seconds.
(C) The warriors were never painted at all.

2. How did ancient workshops give 8,000 clay soldiers unique faces?

(A) They assembled clay body parts, then hand-sculpted individual facial features.
(B) They carved each soldier out of solid diamond.
(C) They imported plastic masks from Europe.

3. Why were farmers digging in Xi'an in 1974 when they hit a clay head?

(A) They were hunting for dinosaur fossils.
(B) They were digging a water well during a dry season.
(C) They were building an underground train station.

4. According to ancient records, what flows inside the emperor's sealed central tomb?

(A) Rivers and lakes made of liquid mercury.
(B) An underground river of sweet honey.
(C) A giant library of printed comic books.

PART B Explain in Your Own Words 開放式簡答思考題

1. Why did Emperor Qin Shi Huang build an underground army of 8,000 clay soldiers instead of a simple grave? 為什麼秦始皇要打造八千兵馬俑，而不是普通墓穴？

2. What is the big irony (unexpected twist) in Emperor Qin's quest for immortality? 秦始皇追求長生不老的故事中，最諷刺的轉折是什麼？

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CRITICAL THINKING & OPINION WRITING · CCSS W.4.1 / CEFR B1

Should Modern Archaeologists Open Emperor Qin's Sealed Main Tomb Today?

Emperor Qin's central tomb has stayed sealed for 2,200+ years because of toxic mercury and fragile ancient treasures. Weigh both sides, then write your verdict! 考量劇毒水銀與文物氧化風險，你認為現在該打開秦始皇主陵，還是保持封存？

STEP 1 Weigh Both Sides (Evidence T-Chart) 正反證據分析

YES — Open It Now! 支持發掘

- Clue: Could reveal priceless scrolls & art from 221 BC.

NO — Keep It Sealed! 主張封存

- Clue: Warrior paint vanished in air—future tech may be safer.

STEP 2 Write Your Historian's Verdict 撰寫歷史觀點短文

4–6 sentences

Sentence Starters: *In my opinion, archaeologists should... · First, ... · Even though some people argue..., I believe...*

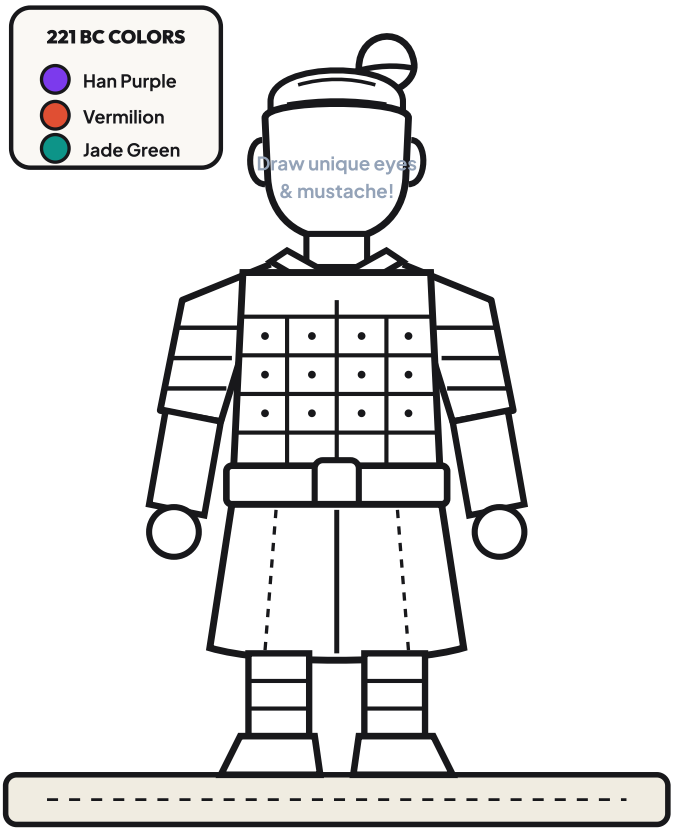
Self-Check: ☐ Clear opinion ☐ 2+ reasons ☐ Used 2+ Word Bank words ☐ Checked punctuation

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MUSEUM LAB

Restore & Design Terracotta Warrior #8,001! 修復彩繪專屬陶俑

Draw a one-of-a-kind face, add a secret tool or scroll in his hands, and **color his lamellar armor in vibrant 221 BC shades** (Han Purple, Vermilion Red, Jade Green)! **幫這尊獨一無二的陶俑畫上專屬表情、加上手中裝備，並用漢紫、朱紅與翡翠綠還原兩千年前的鮮豔彩繪！**



1. Warrior Name & Rank 稱號與職位
(General / Archer / Scout / Musician)

---

2. Unique Facial Detail 專屬表情特徵

---

3. Original Paint Palette 彩繪配色

---

4. Secret Backstory 角色小傳

QIN DYNASTY · 221 BC
EP01
★ MISSION COMPLETE ★

✂ CUTOUT EXPLORER PASSPORT SEAL

Congratulations, Time-Traveler! Cut along the dashed border and glue this official Qin Dynasty Seal into your CurioQuest Explorer Passport. **恭喜完成第 1 集任務！沿虛線剪下這枚秦朝官方印章並貼入你的探險護照。**

Explorer Signature: _____

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ADULT COACHING GUIDE · ZERO PREP

Standards, Complete Answer Key & Writing Models | 教學對標與完整解答

CEFR A2–B1
CCSS Aligned

Standards Alignment (Grades 3–8 / ESL):
• **CEFR A2–B1:** Understand main points of clear audio narratives; write short reasoned opinion paragraphs.
• **CCSS:** SL.4.2 (Audio Comprehension) · RI.4.1 (Text Evidence) · L.4.6 (Domain Vocab) · W.4.1 (Opinion Writing).

3-Day Pacing (15–20 min/day):
• **Day 1:** P1 Map & Predictions → Listen / P2 Reading → P3 Notes.
• **Day 2:** P4 Cloze & Timeline → P5–P6 Vocab Lab → P7 Check.
• **Day 3:** P8 Debate Writing → P9 Warrior Coloring & Seal!

ANSWER KEY · PAGES 1, 4 & 6

- **P1 Warm-Up:** 1–**F** (hand-sculpted unique faces) · 2–**T** (bright lacquer paint) · 3–**F** (contained toxic mercury).
- **P4 Cloze:** (1) **immortality** (2) **unique** (3) **weapons** (4) **archaeologists** (5) **lacquer** (6) **mercury**.
- **P4 Timeline:** **3** (1974 well) · **1** (221 BC army) · **4** (mercury scan) · **2** (dies at 49).
- **P6 Match:** 1–**C** · 2–**E** · 3–**A** · 4–**D** · 5–**B**.
- **P6 Upgrade:** 1. unique · 2. archaeologists · 3. immortality · 4. vibrant.
- **P6 Scramble:** 1. CLAY · 2. TOMB · 3. UNIQUE · 4. MERCURY.

ANSWER KEY · PAGE 7 & BIG QUESTIONS

- **P7 MCQ:** 1–**B** · 2–**A** · 3–**B** · 4–**A**.
- **P7 Short Answers:** (Q1) Wanted protection and imperial power in the afterlife. (Q2) The mercury elixir meant to grant eternal life actually poisoned him.

---

3 Dinner-Table / Classroom Questions:
1. Was Qin Shi Huang a hero who united China, a strict villain, or both?
2. Would you drink a safe immortality elixir, or does limited time make life meaningful?
3. Which 3 objects from today would you bury in a 2,000-year time capsule?

P8 MODEL ESSAY · CEFR A2 (AGES 7–10)

In my opinion, **archaeologists** should keep the main **tomb** closed for now. First, the bright **lacquer** paint on the warriors disappeared in seconds. Second, toxic **mercury** inside is dangerous. Waiting for better tools keeps history safe!

P8 MODEL ESSAY · CEFR B1 (AGES 11–14)

Although opening Qin's sealed **tomb** could **unearth** priceless artifacts from 221 BC, I believe scientists should wait. When the terracotta army first met dry air, its **vibrant** colors flaked away instantly. Waiting for safer preservation tech protects the past for future generations.

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