

# 國立屏科實驗高級中等學校 113 學年度第 5 次專任教師甄選

## 國中部 英文科 教師 初試試題

- ※ 考試時間：10：00～12：00，共 120 分鐘。交卷時，請連同本試題卷一併繳回。
- ※ 本試題為非選擇題，共 3 頁，滿分100分。答案卷共 5 頁，請務必清楚標示題號以供評閱。
- ※ I -VI 請以英文作答；VII、VIII 請以中文作答。

I. Summarize the following passage and design a cloze test based on it.

- (1) Make a summary of the following passage in an essay within 200 words. (5%)
- (2) Based on your summary, design five cloze test questions. For each question, underline the words you wish to replace with blanks in your rewritten passage, and provide one correct answer along with three distractors per blank. Answers should be provided. This cloze test is designed for 9<sup>th</sup> graders. (5 %)
- (3) Design a reading activity based on the article. You need to explain the goal, strategies, and procedure. (10 %)

Victory Star Village, located in Pingtung, is one of the largest military dependents' villages left by the Japanese. Centrally situated, it offers convenient transportation and urban amenities. In 2018, the Pingtung County Government adopted this well-preserved pre-World War II Japanese military quarters under the Regeneration of Historic Sites Project (RHSP), a part of the Forward-looking Infrastructure Development Program. Overseen by the Bureau of Cultural Heritage under the Ministry of Culture, the project aims to represent and reconstruct the aviation history in Pingtung.

The refurbishments of both Victory Star Village and Chongren Village, originally an R.O.C. Air Force settlement, have been completed. These villages were combined and renamed the Victory Star V.I.P. Zone, creating a unique art and culture zone with specific settlements and stylish streets.

The Victory Star V.I.P. Zone preserves the legacy of the military dependents' village while promoting multicultural education through various recreational and cultural activities. The zone includes Victory Star Village and Chongren Village, located about a five-minute walk apart and connected by Zhongshan Road. Currently, 67 historical buildings are managed by the Pingtung County Government to revitalize the area for cultural heritage reuse.

The name "Star" in Victory Star Village signifies its aim to shine brightly, much like a star in the night sky. It also refers to the residences once allocated to high-ranking military officers, symbolizing a connection between past heritage and future potential.

The Victory Star V.I.P. Zone offers the public an immersive experience of life in a military dependents' village and serves as an educational window into Pingtung's history. This blend of historical culture with modern living creates a unique atmosphere for the village.

Key attractions in the Victory Star V.I.P. Zone include the General's House, which now serves as a service center, and the General Sun Li-jen Residence. Both buildings have been restored and transformed into permanent exhibition halls. These spaces coordinate with original inhabitants, youth groups, and various style shops and workshops, providing a range of services to the public.

Additionally, the zone features stylish cafeterias, cafés, family restaurants, independent bookstores, and art and culture expositions. These establishments transform the military dependents' village into more than just an exhibition space for history and cultural heritage, making it a vibrant core of the city. The Victory Star V.I.P. Zone offers a unique blend of historical preservation and modern cultural activities, creating a distinctive and engaging environment for visitors and residents alike.

II. Write a 200-word story based on the picture. (10 %)



III. AI tools in education have gained significant popularity as teaching aids today.

(1) Specify the AI tools you have used or plan to use. (5 %)

(2) Describe the problems you face and possible solutions. (5 %)

IV. To raise the level of English proficiency for middle school students, local instructors, and native-speaking teachers may collaborate on several projects in lesson planning, leading classes, and juggling assignments in some schools. Please give a relevant example from your experience. Write an essay within 250 words. (10%)

V. Please design a worksheet based on the following reading passage. This worksheet is intended for 9<sup>th</sup> graders. (10%)

Climate change isn't only causing the rainforest to shrink in tropical regions, but it is also quietly changing the landscape of Antarctica, the coldest continent in the world. Covered with snow virtually all year round, this vast land used to be almost completely white, with a few areas of dark brown soil. But now, across the surface of the snow, a different color is dyeing the coastline, which worries many scientists. Some botanists from the University of Cambridge have spotted greener in Antarctica over the past few years. Through both satellite data and observations, researchers have noticed that it is the mass growth of microscopic algae that is causing this color change. Human activity has played a big role in this, as well as the presence of birds and animals, according to the researchers.

Since the 18th century, industrialization has brought great convenience to human beings. To satisfy endless demand, more and more factories have been built to bring out all kinds of products. The growth in production has greatly increased the amount of greenhouse gases emitted. As these gases help trap more heat from the sun, the earth has gotten warmer over the past few decades. The sea level has risen as icecaps have melted, sinking some low-lying islands. Even the coldest part of the planet has been affected. Now, during summertime, Antarctica's average temperature is higher than that of five years ago. It provides a better environment for algae to bloom, which is a warning sign for the health of the planet. Besides the ice melting, permafrost could thaw and release ancient bacteria and viruses that modern humans are not resistant to. Mammal and bird excrement can be partly to blame, as more algae are encouraged to grow thanks to the nutrients they provide. If the number of algae continues to grow across the surface of the southern continent, scientists estimate even more carbon dioxide will be released, accelerating the warming process further.

VI. In Pingtung, if a junior high school student wins a place in English Speech Competition, he or she will be awarded points in the Multiple Performance Section of the Local Exam-free Admission for Senior Secondary Schools. Every year, topics for Junior High School English Speech Competition are released in the beginning of August, and the competition is held in the middle of September, meaning about 45 days are given for English teachers to groom their students to perform well in competition. As an efficient English teacher, how do you prepare students for English speech competition within 45 days? Write an essay within 250 words to state your approach to the matter. (10%)

VII. 身為一位國中導師，做好親師溝通絕對有助於將班級帶好。如果您同時也是英語老師，您時常會碰到下列兩情況。請依照這兩情況，說明同時身為導師及英語老師的您會如何和家長溝通：

- (1) 老師發現小銘塗改了他英語練習卷的成績，幾經詢問之下，小銘很難過地跟老師說：「老師，我爸爸每天就只會叫我背單字，要不然就是問我考幾分，只要我沒考到他訂的標準，他就會處罰我。為了被罰少一點，我才改成績的。」(5%)
- (2) 小朔的媽媽跟老師說：「老師，我從小朔還小就有請外籍英文老師給他上英文，所以國中英語課程對現在的他來講，實在太簡單了。可以麻煩老師出別的功課給他做嗎？」(5%)

VIII. 根據十二年國民基本教育課程綱要總綱，針對國民中學教育階段「彈性學習課程」的說明如下：彈性學習課程由學校自行規劃辦理全校性、全年級或班群學習活動，提升學生學習興趣並鼓勵適性發展，落實學校本位及特色課程。

本校是一所實施深度學習(New Pedagogies for Deep Learning, NPDL)的學校。學生在習得六個全球素養(品格、公民素養、協作、溝通、創造力和批判思考)的過程就是深度學習；教師在設計課程時，以學習設計四要素(學習環境、學習夥伴、教學實踐、數位利用)改變教學方法，拓展學生經驗並與生活連結，同時強調在真實問題中探究並發展思考與問題解決能力。(節錄自臺灣師大出版社：深度學習-參與世界改變世界一書)

本校國中部的「專題研究」是一門培養本校學生 STEM 知識學科應用能力、訓練預測問題及解決問題能力的校本課程。探究範圍包含了「數理科展專題」、「機器人專題」、「運動科學專題」專題。學生將分成小組進行專題探究，並將於期末以中英雙語進行專題報告。

- (1) 若您為本堂校本課程的英語協同教師，請說明您將在課程中融入哪些教學重點及策略，以準備學生具備期末進行全英文專題報告的能力。(10%)
- (2) 說明在您在屏科實中的英語課程中將著重培養學生哪一項全球素養，並以上述之學習設計四要素之其中 2 項設計教學活動，詳細說明具體作法。(10%)