

# 1090604簡易作曲

嘉大附小音樂沉浸式英語

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# Introduction

- 1.認識四種簡易作曲方法:
  - Repeat
  - Reverse
  - Sequence
  - Note chain
- 2.演唱/聆聽/辨認不同作曲方法
- 3.準備以阿里山元素進行簡易作曲



# Play the recorder





# Show the fingering.





Sing the song.





Tell me the ways to compose music.

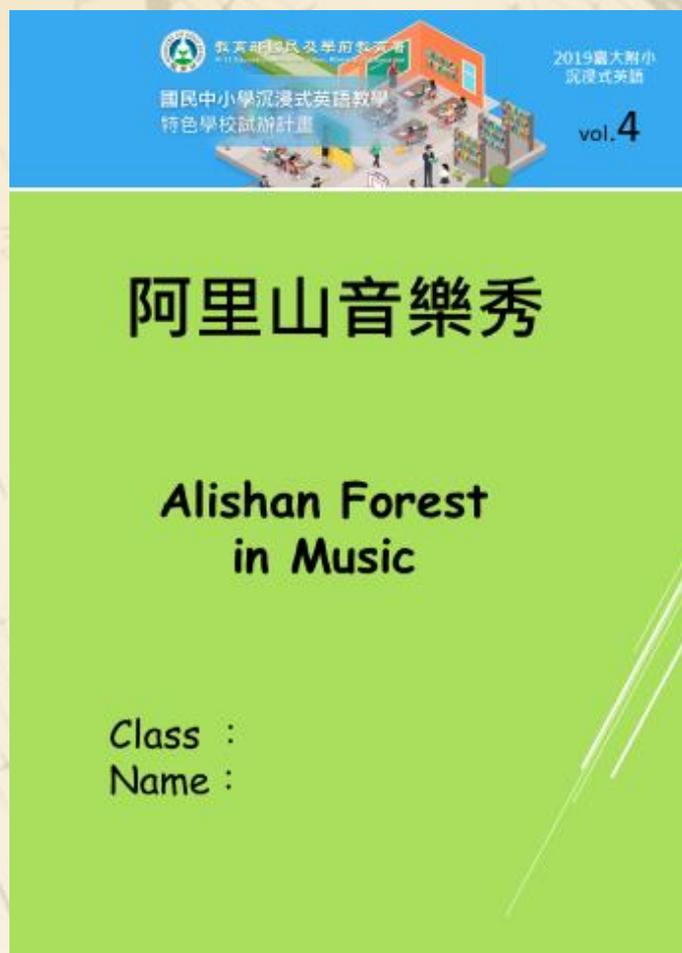




# The Ways to Compose Music

Look at the green book.

There are many ways to compose music.



# 簡易 作曲



# How many ways are there in the book?

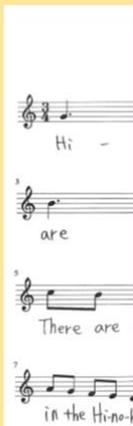
接尾音



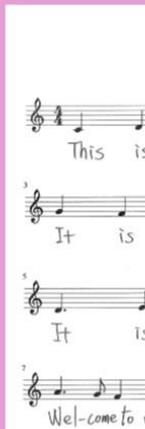
反覆



模進



反向



級進



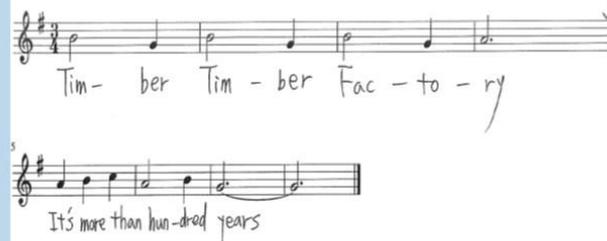
跳進

Chiayi Timber Factory is located behind the Municipal Museum. There are some historical buildings in the Timber Factory.

In music, a skip is a wider or larger intervals . Many melodies contain skips.



Timber Factory (原曲: 河水)





# Let's circle the repeated melody.

## 火車快飛

兒童歌曲

2 2 7 5 2 2 7 5 6 7 i i 7 i 2 2

2 7 2 7 6 7 5 i 6 6 6 7 5 5 5

6 7 i 6 5 #4 5



# Now circle the sequence melody.

## 火車快飛

兒童歌曲

2 2 7 5 2 2 7 5 6 7 i i 7 i 2 2

2 7 2 7 6 7 5 i 6 6 6 7 5 5 5

6 7 i 6 5 #4 5

# Listen. Is it a repeated melody?

反覆

Peimen Station is the first station of the Alishan Forest Railway. It was built in 1912.

Using repeat is an easy way to make compositions. Give it a try.

北門車站1912  
repeat 反覆作曲

Pei men sta - tion Pei men Sta - tion  
is ve-ry old is ve-ry old  
It was built in 19 - 12 It was built in 19 - 12  
old sta-tion old sta-tion

The image shows a musical score for the song 'Peimen Station 1912'. The score is written in 4/4 time and consists of four staves. The melody is repeated twice, with the second repetition starting at measure 3. The lyrics are: 'Pei men sta - tion Pei men Sta - tion is ve-ry old is ve-ry old It was built in 19 - 12 It was built in 19 - 12 old sta-tion old sta-tion'. The score is titled '北門車站1912' and 'repeat 反覆作曲'.

## What is a repeated melody?



# Listen. Is it a reverse melody?

反向

Forest Club is in Hinoki Village. It is a monument of Chiayi City.

Reverse is another way to compose music. If the first melody goes up, the next one will go down.

營林俱樂部歡迎歌  
reverse 反向作曲法

This is Fo-res-try club  
It is ve-ry ve-ry cute  
It is a mo-nu-ment  
Wel-come to vi-sit

The image shows four lines of musical notation in treble clef, 4/4 time. The notes are: Line 1: C4, D4, E4, F4, G4, A4, B4, C5. Line 2: B4, A4, G4, F4, E4, D4, C4. Line 3: B4, A4, G4, F4, E4, D4, C4. Line 4: B4, A4, G4, F4, E4, D4, C4. The lyrics are written below the notes.

## What is a reverse melody?



# Listen. Is it a sequence melody?

## 模進

There are 29 Japanese buildings in Hinoki Village. They are historical buildings now.

Sequence is one of the ways we use to compose music. Let's practice.

### 檜森密碼29 sequence 模進作曲

The musical score is written in 3/4 time and consists of four staves. The melody is a sequence of eighth notes. The lyrics are: "Hi - no - ki vi - llage are ve - ry big There are twenty nine Ja - pan - ese build - ings in the Hi-no-ki Vi - llage".

# What is a sequence melody?



# Let's practice

- a repeated melody.
- a reverse melody.
- a sequence melody.

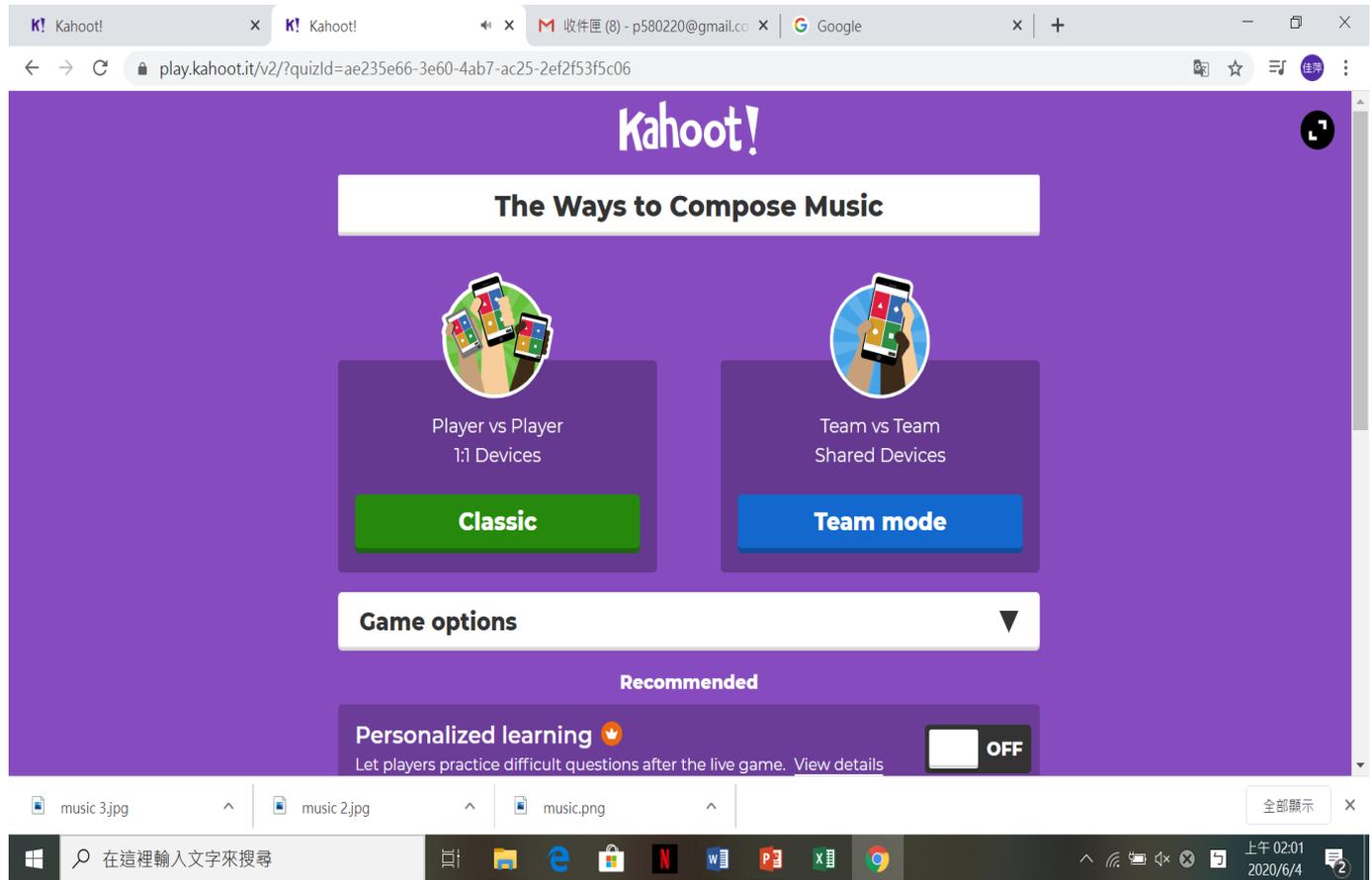


# Pair Works

- a repeated melody.
- a reverse melody.
- a sequence melody.



# Let's play Kahoot.



The screenshot shows a web browser window displaying the Kahoot! interface for a quiz titled "The Ways to Compose Music". The browser tabs include "Kahoot!", "Kahoot!", "收件匣 (8) - p580220@gmail.co", and "Google". The address bar shows the URL "play.kahoot.it/v2/?quizId=ae235e66-3e60-4ab7-ac25-2ef2f53f5c06".

The main content area has a purple background with the Kahoot! logo at the top. Below the logo is a white box with the title "The Ways to Compose Music". There are two main options:

- Classic**: Represented by an icon of three hands holding smartphones. The text below the icon reads "Player vs Player" and "1:1 Devices". A green button labeled "Classic" is positioned below this option.
- Team mode**: Represented by an icon of a hand holding a smartphone. The text below the icon reads "Team vs Team" and "Shared Devices". A blue button labeled "Team mode" is positioned below this option.

Below these options is a "Game options" dropdown menu. Underneath, there is a "Recommended" section with a toggle for "Personalized learning" which is currently set to "OFF". A note below the toggle says "Let players practice difficult questions after the live game. View details".

The bottom of the browser window shows a taskbar with several open files: "music 3.jpg", "music 2.jpg", and "music.png". The Windows taskbar includes a search bar with the text "在這裡輸入文字來搜尋" and various application icons. The system tray on the right shows the date and time: "上午 02:01 2020/6/4".



Find the ways to compose music.





# Find the ways to compose music.





Listen and find the composed ways.





Sing in pairs and check in pairs.





# Play the Kahoot in pairs.





Play in pairs.





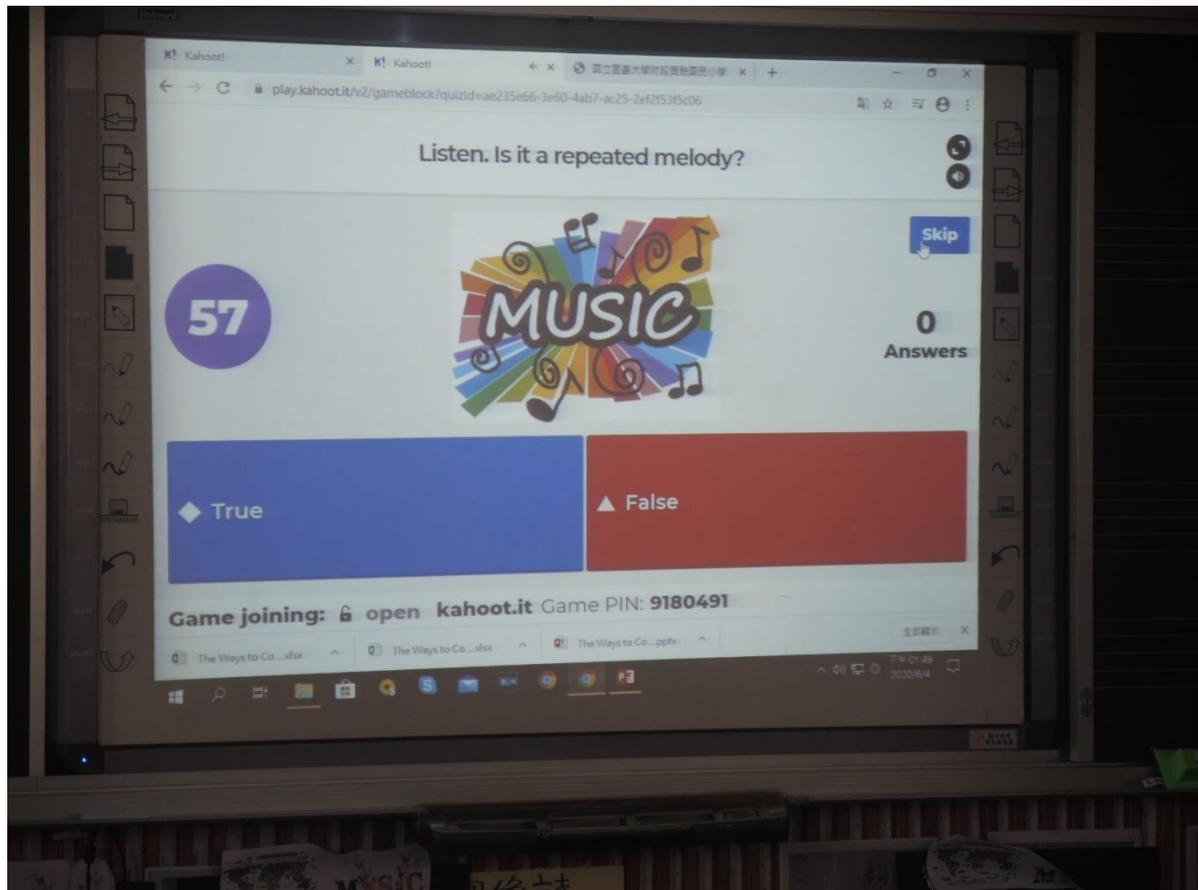
# Check the answer.





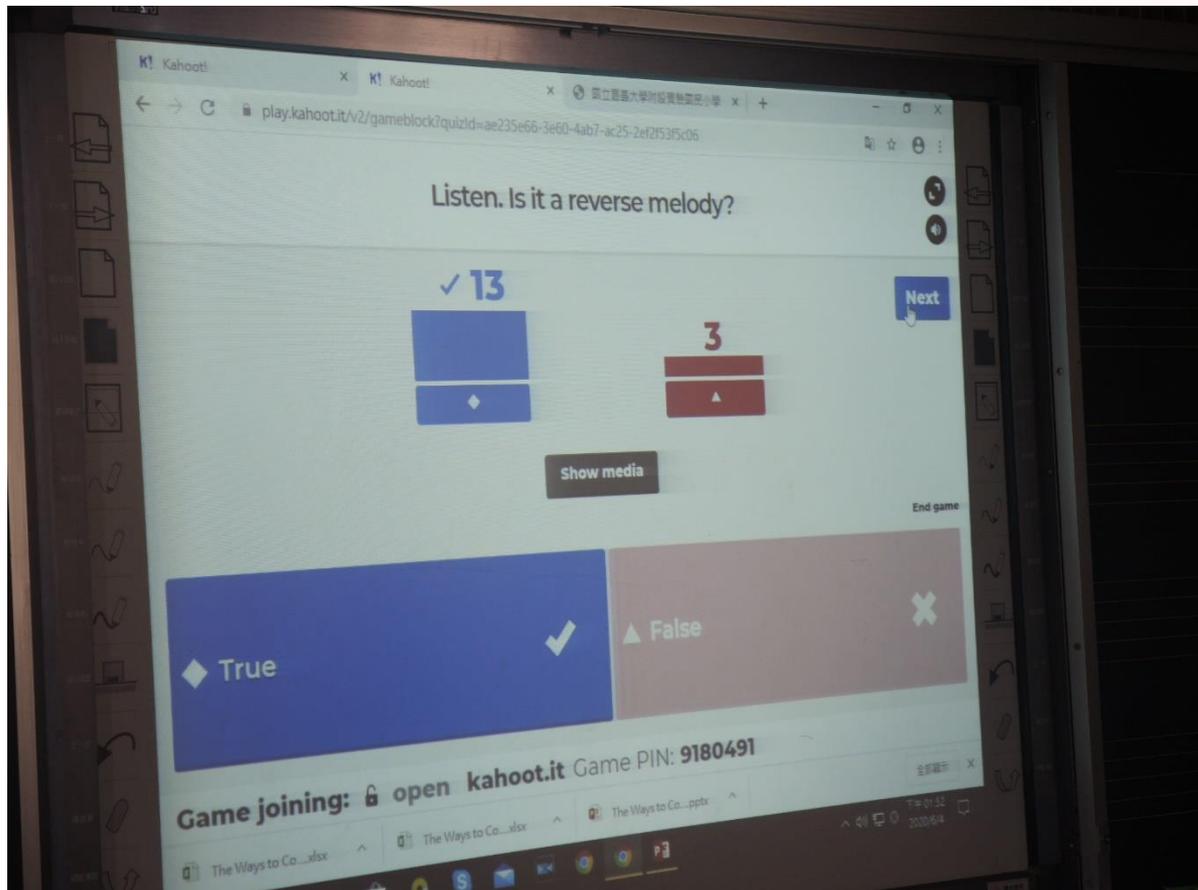


# Is it a repeated melody?





# Is it a reverse melody?





# What is the way to compose music?





# What is the symbol?





# Take a look at the results.





# Speak out the ways to compose music.





# Observe the music class.



There are observers in the music classroom.





# Feedback





# 國北陳錦芬教授指導





# 嘉大張淑儀教授指導





# 嘉大陳虹苓教授指導





# 社群夥伴共學





# 陳錦芬教授指導

- (1)教育部希望國北教育大學推薦兩所音樂沉浸式英語績優學校，貴校名列其中，因此這一次特別到校觀課，透過這一次實際觀課，嘉大附小的確非常棒，是績優典範，未來將邀請教育部長到貴校觀課。
- (2)整堂課流暢豐富，師生互動很好，沒有全英語沒關係，因為CLIL也只是要求20%英語沉浸。部分的教室用語可以增加英語的成分，例如Kahoot分組時，可以一直重覆**You are group one. Your group number is 11.**
- (3)模進的手法比較難，建議可以另外一節課再進行。
- (4)嘉大附小很適合進行雙語學校的規劃，建議再多邀請不同的老師加入沉浸式英語，更多學科使用，學生每年就會增加更多英語沉浸式學習的機會。(研究發現，只要增加一個學科使用沉浸式英語，學生一年就增加500小時的英語學習量)。
- (5)這一堂課的主要音樂英語單字用海報呈現，四個重要語詞**reverse**、**repeat**、**sequence**、**note chain**讓學生一直看到，有助於熟練學科英語。很棒的規劃。



## 張淑儀教授指導

- (1) 陪伴嘉大附小將近兩年，每個月一次觀課，持續看到音樂沉浸式英語的進步。
- (2) 教學團隊很用心，每個單元都設計學習手冊，還自製教學影片。教授們也會幫忙看影片台詞、學習手冊的英語內容。大學小學緊密合作。
- (3) 音樂老師的英語口說進步很多，建議設計學習活動讓學生有更多主動說英語的機會。



# 陳虹苓教授指導

- (1)課程設計豐富，學生一堂課簡易作曲，練習用歌唱方式、用分析樂譜方式、用聆聽方式、用kahoot方式進行四種作曲方法的精熟，很厲害的設計。
- (2)一開始教案設計用直笛吹奏簡易作曲，後來上課改為用演唱的更好，這樣學生可以直接演唱，不用再轉換一次樂譜。不過老師可能今天上課太多(五節課)，音準沒有那麼準，可以用鋼琴輔助。
- (3)一節課四種作曲，份量有點太多，建議可以再調整、放慢速度。



# 夥伴回饋

給這堂課的質性回饋

1. 視聽提醒關鍵觀念 (Keyword) 於板書重覆提示, 強化學生學習的焦點與精熟度。 設計

2. 教師課堂內教學活動的靜動穿插, 相輔相成, 兼顧學生的學習動機的提昇與學習成效。

3. 教師友善包容, 兼容並蓄與幽默感, 營造愉悅的共學氣氛。

4. 課堂吸引高學習力學生有較強烈的意願參與。

小組合作活動 (互聽互評, Kahoo) 可引同儕帶動效益。  
(好子低成就生)

回饋人員簽名:



或貼圖

可加註符號  
如: ↑ ↓ ← ↻

助視學化孩子理解、記憶

6. 讓學生有機會多說多表現, 而互動再高。

5. PPT上的專有名詞

逐漸

修正老師



給這堂課的質性回饋：

1. 中英文及課程轉換流暢。

2. 形成性評量，形成內化之學習經驗。

會復的。



給這堂課的質性回饋：

用英語上課，對老師是一大挑戰，備課需花時間  
老師善用平板進行評量，引起學生動機。



給這堂課的質性回饋：

給予足夠的例子，讓學生了解不同的作品形式

Kahoot 檢測 <sup>提高</sup> 吸引學生的注意力

兩兩互相檢測，對方是否唱對，建議可公布答案

讓學生更確定自己是否正確

給這堂課的質性回饋：

1. Music class is really fun.

2. App is cool.



給這堂課的質性回饋：

1. 統籌教材設計內容豐富

2. 學中的老師主動 good!

3. 英文融入教學非常順暢!

# 教學心得

- 1.透過公開授課，逐漸建立音樂沉浸式英語教學模組，運用ppt引導學生進行簡易作曲，比只有看學習手冊進行練習，效果更好。
- 2.每一次進行kahoot，看到學生專注度100%，真是驚訝科技的魅力呀。
- 3.感謝教授的鼓勵與支持，讓我們音樂沉浸式英語持續進步。
- 4.希望能有更多藝能科老師加入沉浸式英語行列。

