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| **桃園市平鎮區義興國民小學112學年度第二學期 四年級 彈性學習課程**  【Explore the world】**教學進度檢核表** | | | | | |
| 週次  日期 | 單元名稱 | 課程內容 | 依進度教學V X | 左欄X，更換後主題 | 備註 |
| 1 | Being Creative:  In my free time | 1.Review:  (1) Introduce creative things.  (2) Types and feature of creative things.  2. Practice:  (1) Storybook: Madeline/ Ludwig Bemelmans  (2) Discuss the characters in the story.  3.Team work  (1) Make a poster.  (2) Introduce the tips to be creative. |  |  |  |
| 2 | Being Creative:  5 best ways to spend our free time in Taiwan | 1.Review:  (1) Share the ways to spend our free time.  2. Practice:  (1) Share the best ways to spend our free time in Taiwan.  3.Team work  (1) Make a poster.  (2) Introduce the 5 best ways to spend our free time in Taiwan. |  |  |  |
| 3 | Being Creative:  What do students do in their free time in different countries? | 1.Review:  (1) Share the ways that students do to spend free time.  2. Practice:  (1) Find out some fun ways that students do to spend free time.  (2) Discuss the students do in their free time in different countries  3.Team work  (1) Share the best ways for student to spend their time. |  |  |  |
| 4 | Being Creative:  Special holidays in Taiwan | 1.Review:  (1) Share the holidays you know.  2. Practice:  (1) Find out special holidays in Taiwan  (2) Discuss the special holidays in Taiwan.  3.Team work  (1) Share the special holidays in Taiwan. |  |  |  |
| 5 | Being Creative:  Holidays around the world | 1.Review:  (1) Share the holidays around the world you know.  2. Practice:  (1) Find out special holidays around the world  (2) Discuss the special holidays around the world.  3.Team work  (1) Share the special holidays around the world. |  |  |  |
| 6 | Being Creative:  What do people around the world celebrate Mother’s Day? | 1.Review:  (1) Share the holidays about parents around the world.  2. Practice:  (1) Find out special Mother’s Day around the world  (2) Discuss the Mother’s Day around the world.  3.Team work  (1) Share the ways that people celebrate Mother’s Day. |  |  |  |
| 7 | A Day Out:  What’s for lunch / dinner today? | 1.Preview:  (1) Level 2 vocabulary  (2) Level 2 sentences  2. Asking  (1)Q&A about meals of the vacation.  3.Sharing |  |  |  |
| 8 | A Day Out:  Mom’s signature dish | 1.Review:  (1) Meals of the vacation.  (2) Vacation sharing.  2. Practice  (1) Definitions of signature dish.  (2) Types of signature dish.  3.Team work  (1) Talk about a signature dish of your family.  (2) Talk about the features of the dish. |  |  |  |
| 9 | A Day Out:  Food and drink around the world | 1.Review:  (1) Introduce food and drink around the world  (2) Types and feature of food and drink around the world 2. Practice  (1) YouTube: Traditional food around the world.  (2) Share the food and drink in the video.  3.Team work  (1) Talk about the food and drink around the world.  (2) Make a list of the food and drink that you’d love to try. |  |  |  |
| 10 | A Day Out:  A special day last week/month /year | 1.Review:  (1) Introduce the special day in Taiwan.  2. Practice  (1) Share the special days in Taiwan.  (2) Share the special days around the world.  3.Team work  (1) Make a poster.  (2) Introduce the special day. |  |  |  |
| 11 | A Day Out:  Describing touching / special moments from family life | 1.Review:  (1) Share the special days in your family.  2. Practice  (1) Storybook:  The Tunnel/ Anthony Browne  (2) Talk about the touching / special moments from family life  3.Team work  (1) Make a list of the touching / special moments from family life.  (2) Share the touching / special moments from family life. |  |  |  |
| 12 | Things to Be:  Name the occupations (1) | 1.Review:  (1) Share the occupations.  2. Practice:  (1) Name the occupations in hospital.  (2) Name the occupations at school.  3.Team work  (1) Share the features of different occupations. |  |  |  |
| 13 | Things to Be:  Name the occupations (2) | 1.Review:  (1) Share the occupations.  2. Practice:  (1) Name the occupations at the restaurant.  (2) Name the occupations in the supermarket.  3.Team work  (1) Share the features of different occupations. |  |  |  |
| 14 | Things to Be:  What do they do? | 1.Review:  (1) Share the features of different occupations.  2. Practice:  (1) Storybook: You Matter/ Robinson, Christian  (2) Discuss the occupations in the storybook.  3.Team work  (1) Share the occupations you like / don’t like.  (2) Share the occupations you want/ don’t want to try. |  |  |  |
| 15 | Things to Be:  Name any occupations that may disappear/or appear in 100 years | 1.Review:  (1) Name any occupations that may disappear/or appear in 100 years.  2. Practice:  (1) YouTube: 15 Jobs That Will Disappear in The Next 20 Years Due To AI.  (2) Discuss the ideas in the video.  3.Team work  (1) Share the ideas in the video.  (2) Talk about the jobs that will disappear in the next 20 years. |  |  |  |
| 16 | Things to Be:  Get ready for the future: equipped abilities/skills for the future work | 1.Review:  (1) Things to Be:  Get ready for the future  2. Practice:  (1) Share some abilities/skills for the future work.  3.Team work  (1) Share the abilities/skills for the future work that you’re interested in.  (2) Share the new jobs that will happened in 20 years. |  |  |  |
| 17 | On Vacation:  The beauty of Taoyuan County | 1.Preview:  (1) Share the places/spots of Taoyuan County.  2. Practice:  (1) Find out special places/spots of Taoyuan County.  (2) Discuss the places/spots of Taoyuan County.  3.Team work  (1) Share the places/spots of Taoyuan County and make a travel plan. |  |  |  |
| 18 | On Vacation:  Famous / popular tourist spots in Taoyuan/Taiwan | 1.Preview:  (1) Share famous / popular tourist spots in Taoyuan/Taiwan.  2. Practice:  (1) Find out famous / popular tourist spots in Taoyuan/Taiwan  (2) Discuss the famous / popular tourist spots in Taoyuan/Taiwan  3.Team work  (1) Share the famous / popular tourist spots of Taiwan and make a travel plan. |  |  |  |
| 19 | On Vacation:  Famous / popular tourist spots around the world | 1.Preview:  (1) Share famous / popular tourist spots around the world.  2. Practice:  (1) Find out famous / popular tourist spots around the world.  (2) Discuss the famous / popular tourist spots around the world.  3.Team work  (1) Share the famous / popular tourist spots around the world  and make a travel plan. |  |  |  |
| 20 | On Vacation:  Sharing travel photos | 1.Review:  (1) Share the things that we are used to.  2. Practice:  (1) YouTube: Top 10 Most Beautiful Places in The World  (2) Discuss: Top 10 Most Beautiful Places in The World  3.Team work  (1) Make a list of “Top 10 Most Beautiful Places in Taiwan” |  |  |  |

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| **桃園市平鎮區義興國民小學112學年度第二學期 四年級 彈性學習課程**  **【IT創課E起來】教學進度檢核表** | | | | | |
| 週次  日期 | 單元名稱 | 課程內容 | 依進度教學V X | 左欄X，更換後主題 | 備註 |
| 1 | 主題（一）介紹科技校園-1 | PowerPoint  了解簡報軟體的應用、熟悉PowerPoint介面、套用佈景主題、 設定文字格式、能插入圖片、存檔。 |  |  |  |
| 2 | 主題（一）介紹科技校園-2 | 瞭解製作簡報的技巧、學會套用線上範本、新增投影片、熟悉不同的版面配置、幫文字加上飛入動畫、播放簡報。  **※**資訊倫理及安全健康上網教育 |  |  |  |
| 3 | 主題（一）介紹科技校園-3 | 會套用相簿範本、能插入照片和微調、插入Bing線上圖片、熟悉色彩校正、調整、會做圖文動畫效果。 |  |  |  |
| 4 | 主題（一）介紹科技校園-4 | 快速從文件檔匯入、學會變更版面配置、變更項目符號、製作轉場特效、自動連續播放、轉存mp4影片檔。 |  |  |  |
| 5 | 主題（一）介紹科技校園-5 | 瞭解簡報互動連結、會自定背景格式、套用圖片特效、能做按鈕和動作連結、完成問與答連結、  讓互動正常連結。 |  |  |  |
| 6 | 主題（一）介紹科技校園-6 | 認識圖形化SmartArt、會自訂漸層色背景、轉換SmartArt圖形、  變更色彩和樣式、新增圖案和超連結。 |  |  |  |
| 7 | 主題（一）介紹科技校園-7 | 認識母片統一風格、學會套用母片背景、設定母片格式、安排版面配置、新增版型、插入背景音樂。 |  |  |  |
| 8 | 主題(二)：辨色唱歌-1 | 資訊工具：iPad, 程小奔  複習程小奔程式，並複習撥放音調功能 |  |  |  |
| 9 | 主題(二)：辨色唱歌-2 | 資訊工具：iPad, 程小奔  使用程式完成RGB顏色感測器 |  |  |  |
| 10 | 主題(二)：辨色唱歌-3 | 資訊工具：iPad, 程小奔  使用程式完成程小奔辨色功能，並依據不同顏色撥放不同音階 |  |  |  |
| 11 | 主題(二)：辨色唱歌-4 | 資訊工具：iPad, 程小奔  使用程式設計創造屬於自己的辨色唱歌作品  **※**資訊倫理及安全健康上網教育 |  |  |  |
| 12 | 主題(三)：  動畫創作-1 | 資訊工具：iPad  使用mBlock APP ，複習scratch背景選擇、加入角色、音效、字幕與動作 |  |  |  |
| 13 | 主題(三)：  動畫創作-2 | 資訊工具iPad  使用mBlock APP ，設計小小動畫故事 |  |  |  |
| 14 | 主題(三)：  動畫創作-3 | 資訊工具iPad  使用mBlock APP ，設計小小動畫故事，並簡介作品 |  |  |  |
| 15 | 主題(三)：  動畫創作-4 | 資訊工具iPad  使用mBlock APP ，設計小小動畫故事，並簡介作品 |  |  |  |
| 16 | 主題(四)：  遊戲設計-1 | 資訊工具：iPad  藉由mBlock APP ，使用Scratch 設計簡易「接蘋果」遊戲 |  |  |  |
| 17 | 主題(四)：  遊戲設計-2 | 資訊工具：iPad  藉由mBlock APP ，介紹遊戲設計的程式撰寫 |  |  |  |
| 18 | 主題(四)：  遊戲設計-3 | 資訊工具：iPad  使用mBlock APP ，設計簡易Scratch遊戲 |  |  |  |
| 19 | 主題(四)：  遊戲設計-4 | 資訊工具：iPad  使用mBlock APP ，設計簡易Scratch遊戲 |  |  |  |
| 20 | 主題(四)：  遊戲設計-5 | 資訊工具：iPad  作品發表 |  |  |  |

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| **桃園市平鎮區義興國民小學112學年度第二學期 四年級 彈性學習課程**  **【**義起悅讀趣**】教學進度檢核表** | | | | | |
| 週次  日期 | 單元名稱 | 課程內容 | 依進度教學V X | 左欄X，更換後主題 | 備註 |
| 1 | 義起趣看書(性平教育) | 1. 繪本導讀「家族相簿」/班級讀書會，小組能以記敘文四要素找出文本重點。 2. 深化議題探究、資料收集 3. 小組分工合作行動 |  |  |  |
| 2 | 閱讀理解策略 | 1. 閱讀理解策略「學習聆聽/以傳話遊戲作為引導，來指導學生聆聽後複述。 |  |  |  |
| 3 | 義起趣看書(性平教育) | 1. 繪本導讀「威廉的洋娃娃」/班級讀書會，小組能以記敘文四要素找出文本重點。 2. 深化議題探究、資料收集 3. 小組分工合作行動 |  |  |  |
| 4 | 古典詩詞賞析 | 1. 古典詩詞賞析/唐詩「回鄉偶書」、「詠柳」、「宋杜十四之江南」、「芙蓉樓送辛漸」。 2. 小組共同討論與賞析詩詞。 |  |  |  |
| 5 | 義起趣看書(環境教育) | 1. 圖書館閱讀/搜集並閱讀「那魯」的書籍**。** 2. 深化議題探究、資料收集 3. 小組分工合作行動 |  |  |  |
| 6 | 閱讀理解策略 | 1. 閱讀理解策略「欣賞書法作品」/認識字體大小、筆畫粗細和書法美觀的關係。 |  |  |  |
| 7 | 義起趣看書(性平教育) | 1. 影片欣賞卡通「花木蘭」/教師以提問方式討論影片內容。 2. 深化議題探究、資料收集 3. 小組分工合作行動 |  |  |  |
| 8 | 古典詩詞賞析 | 1. 古典詩詞賞析/唐詩「送孟浩然之廣陵」、「早發白帝城」、「九月九日憶山東兄弟」、「塞上聽吹笛」。 2. 小組共同討論與賞析詩詞。 |  |  |  |
| 9 | 義起趣看書(環境教育) | 1. 圖書館閱讀/搜集並閱讀「紋山」的書籍**。** 2. 深化議題探究、資料收集 3. 小組分工合作行動 |  |  |  |
| 10 | 閱讀理解策略  ※評量週 | 1. 閱讀理解策略「讀懂實用性說明文字」/指導學生閱讀宣傳單。 |  |  |  |
| 11 | 義起趣看書(海洋教育) | 1. 圖書館閱讀/搜集並閱讀「出發吧，海洋號」的書籍**。** 2. 深化議題探究、資料收集 3. 小組分工合作行動 |  |  |  |
| 12 | 古典詩詞賞析 | 1. 古典詩詞賞析/唐詩「楓橋夜泊、「桃花谿」、「寒食」。 2. 小組共同討論與賞析詩詞。 |  |  |  |
| 13 | 義起趣看書(性平教育) | 1. 繪本導讀「薩琪想要一個小寶寶」/班級讀書會，小組能以記敘文四要素找出文本重點。 2. 深化議題探究、資料收集 3. 小組分工合作行動 |  |  |  |
| 14 | 義起趣看書(性平教育) | 1. 繪本導讀「我的解憂娃娃」/班級讀書會，小組能以記敘文四要素找出文本重點。 2. 深化議題探究、資料收集 3. 小組分工合作行動 |  |  |  |
| 15 | 古典詩詞賞析 | 1. 古典詩詞賞析/唐詩「江南逢李龜年」、「贈花卿」、「逢入京使」、「春行即興」。 2. 小組共同討論與賞析詩詞。 |  |  |  |
| 16 | 義起趣看書(生命教育) | 1. 圖書館閱讀/搜集並閱讀「小旗手」的書籍**。** 2. 深化議題探究、資料收集 3. 小組分工合作行動 |  |  |  |
| 17 | 義起趣看書(多元文化教育) | 1. 圖書館閱讀/搜集並閱讀「黑白村莊」的書籍**。** 2. 深化議題探究、資料收集 3. 小組分工合作行動 |  |  |  |
| 18 | 義起趣看書(品德教育)  ※品德教育 | 1. 文本閱讀: 搜集並閱讀環境教育的書籍，如：「畢老師的蘋果」。 2. 深化議題探究、資料收集 3. 小組分工合作行動 |  |  |  |
| 19 | 義起趣看書(多元文化教育)  ※評量週 | 1. 圖書館閱讀/搜集並閱讀「蘋果甜蜜蜜」的書籍**。** 2. 深化議題探究、資料收集 3. 小組分工合作行動 |  |  |  |
| 20 | 義起趣看書(品德教育)  ※品德教育 | 1. 影片欣賞「品德教育動畫短片」/教師與學生討論影片內容。 2. 深化議題探究、資料收集 3. 小組分工合作行動   ※品德教育 |  |  |  |

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