

大佳國民小學 110 學年度下學期 藝術領域雙語教學

三年級 第二單元教學設計

主題名稱 Topic	圖像變變變		
教材來源 Teaching Materials	1. 自編 2. 網路資源	教案設計者/教學者 Teacher	吳珮辰老師 王淑玲老師
實施年級 Target Students	三年級 Grade 3	授課時間 Time	560 分鐘 (七周·共十四節)
單元節次內容 Lesson Content	第一周	對稱的圖像 - 轉印小蝴蝶	
	第二周	對稱的圖像 - 小小花磚	
	第三周	對稱的圖像 - 蟲蟲世界	
	第四周	對稱的圖像 - 非洲面具	
	第五周	圖像的排列組合 - 印章	
	第六周	圖像的排列組合 - 漸變	
	第七周	圖像變變變	
教學設計理念 Teaching concept	讓學生從實際製做作品的過程中認識對稱的概念，試著將對稱的圖像運用在生活中。		
核心素養 Core Competency	總綱核心素養 面相及項目	A 自主行動: A3 規劃執行與創新應變 B 溝通互動: B3 藝術涵養與美感素養	
	領域核心素養	藝-E-A1 參與藝術活動，探索生活美感。 藝-E-A2 認識設計思考，理解藝術實踐的意義。 藝-E-B3 善用多元感官，察覺感知藝術與生活的關聯，以豐富美感經驗。	
學科學習重點	學習內容 Learning Content	視 E-II-2 媒材、技法及工具知能。 視 E-II-1 色彩感知、造形與空間的探索。	
	學習表現 Student Performance	2-II-5 能觀察生活物件與藝術作品，並珍視自己與他人的創作。 2-II-7 能描述自己和他人作品的特徵。 3-II-2 能觀察並體會藝術與生活的關係。	
學科學習目標 Content Learning Objectives	<ol style="list-style-type: none"> 1. 學生能夠能夠探索對稱的圖樣 2. 學生能夠認識對稱圖像，並且能夠辨認對稱圖像 3. 學生能夠撿出完整的對稱圖形 4. 學生能夠搭配色彩繪製出對稱圖案 5. 學生能夠探索現成物的圖樣 6. 學生能夠理解圖像的重複與排列 		

	<p>7.學生能夠運用重複與排列的方式創作出有個人特色的圖像</p> <p>8.學生能夠運用自己製作的簡易圖章蓋印出自己的包裝紙</p> <p>9.學生能夠將自己設計的圖像運用在生活中</p>
<p>語言學習目標 Language Learning Objectives</p>	<p>Language of Learning</p>
	<ol style="list-style-type: none"> 1. Learn English vocabulary about symmetric printing. 2. To know what symmetry is. 3.Symmetry means the same on both sides. 4. To know what symmetrical design means where both sides look the same. The lines, shapes and colors are the same on both sides. 5. To learn English vocabulary about symmetrical design and tile pattern 6.To identify and draw symmetrical patterns in tiles. 7.To know what symmetry design means where both sides look the same. The lines, shapes and colors are the same on both sides. <p>Ss can speak sentence</p> <ol style="list-style-type: none"> 1.I can make a symmetrical design. 2.My butterfly printing is symmetrical. 3.My butterfly printing is symmetrical. 4.My tile pattern design is symmetrical. 5.I made a symmetrical paper Insect. 6.My paper insects are colorful. 7.I made a stamping pattern with a <u>pencil eraser</u> and <u>bubble wrap</u>. (whatever kids bring their own...) 8. My favorite stamps are <u>pencil erasers</u>.(toys) 9.I made 3 wrapping paper stamps. 10.I printed my wrapping paper for Mother' s Day.

Language for Learning

- 1.What did we do last time?
- 2.Take out your textbooks,and turn to the page 6.
- 3.Are these symmetrical?
- 4.Are insects symmetrical?
- 5.How to make your own insects?
- 6.Take a guess!
- 7.Are you done?
Yes./ No.
Yes, I am. No, I' m not.
- 8.Have fun in your art class.
Tidy up, everyone! 各位,整理一下
Line up, please! 請排隊

Language through Learning

- 1.Can you think anything in nature is symmetrical?
- 2.Are insects symmetrical?
- 3.Some of the insects are symmetrical, some are not.
- 4.How to make your symmetrical insects step by step:
Step1:Fold and Draw 摺跟畫
Step2:Cut out 剪下來
Step3:Paste 貼上
- 5.What are found stamping objects?
Found objects are something you could find anywhere from home. Can be recycled things like bubble wrap, used legos blocks, milk caps, and cardboard strips that we could use for stamping.

vocabulary

printing 轉印

symmetry 對稱

symmetrical design 對稱設計

press 按,壓

tile 磁磚

pattern 圖案

symmetry 對稱

symmetrical design 對稱設計

press 按,壓

4.藝術教師展示今日創作成品



5.英語教師與藝術教師共同帶同學完成作品

10'

Step1

Fold the paper in half



Step2

Put some colors on your paper



40'

Step3
Fold it in half again

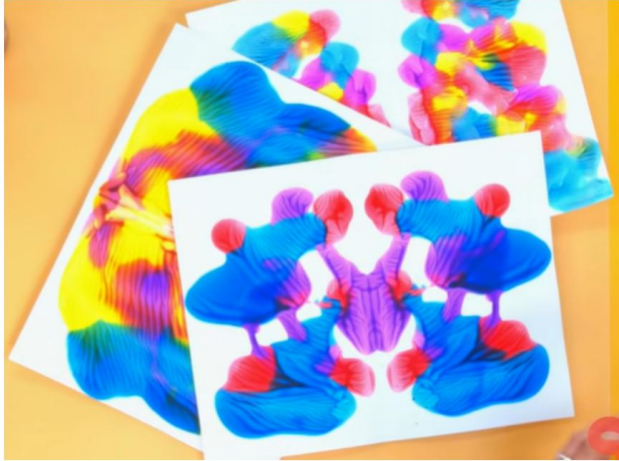


Step4
Press it

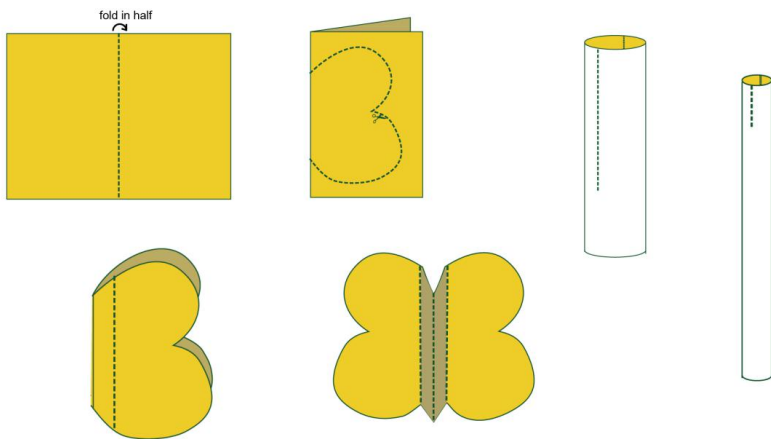


10'

Step5
Open it up



15'



5'

- 6. 學生完成作品
- 7. 兩位教師共同複習對稱概念

Do you know what the word symmetry means?

A design where both sides look the same. The lines, shapes and colors are the same on both sides.



5'

8. 英語教師帶同學上台用英語分享作品

Sentence :

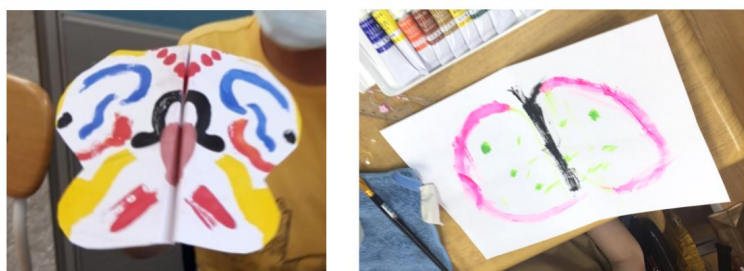
1. I can make a symmetrical design.
2. My butterfly printing is symmetrical.

9. 英語教師帶同學回想上周課程

We made a butterfly last week.

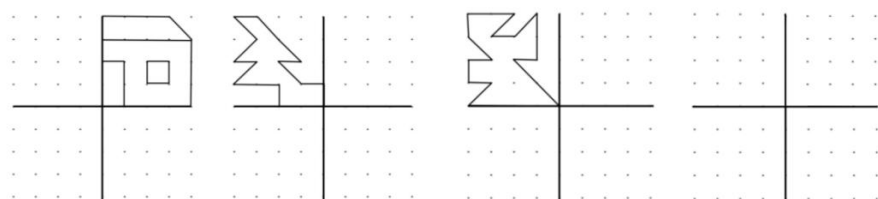


It's a symmetrical design.



10. 英語教師講解如何完成學習單，學生完成學習單

Can you draw the symmetry patterns ?



11. 藝術教師找四位學生上台繪製出學習單中的對稱圖案
12. 藝術教師帶同學欣賞花磚，觀察花磚上的對稱圖案

45'

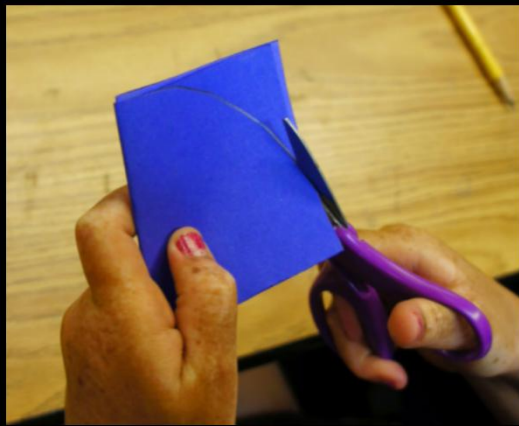
5'



15'

13.藝術教師展示今日作品範例，發下材料，講解製作方法

step1
Fold and cut



10'

step2
Draw the symmetry patterns



40'

step3 Cut and Paste



10'

14. 學生製作時間

15. 英語教師帶同學上台分享作品

Sharing

分享時間



15'

Sentence

(1) I can make a symmetrical design.

(2) My tile pattern design is symmetrical.

5'

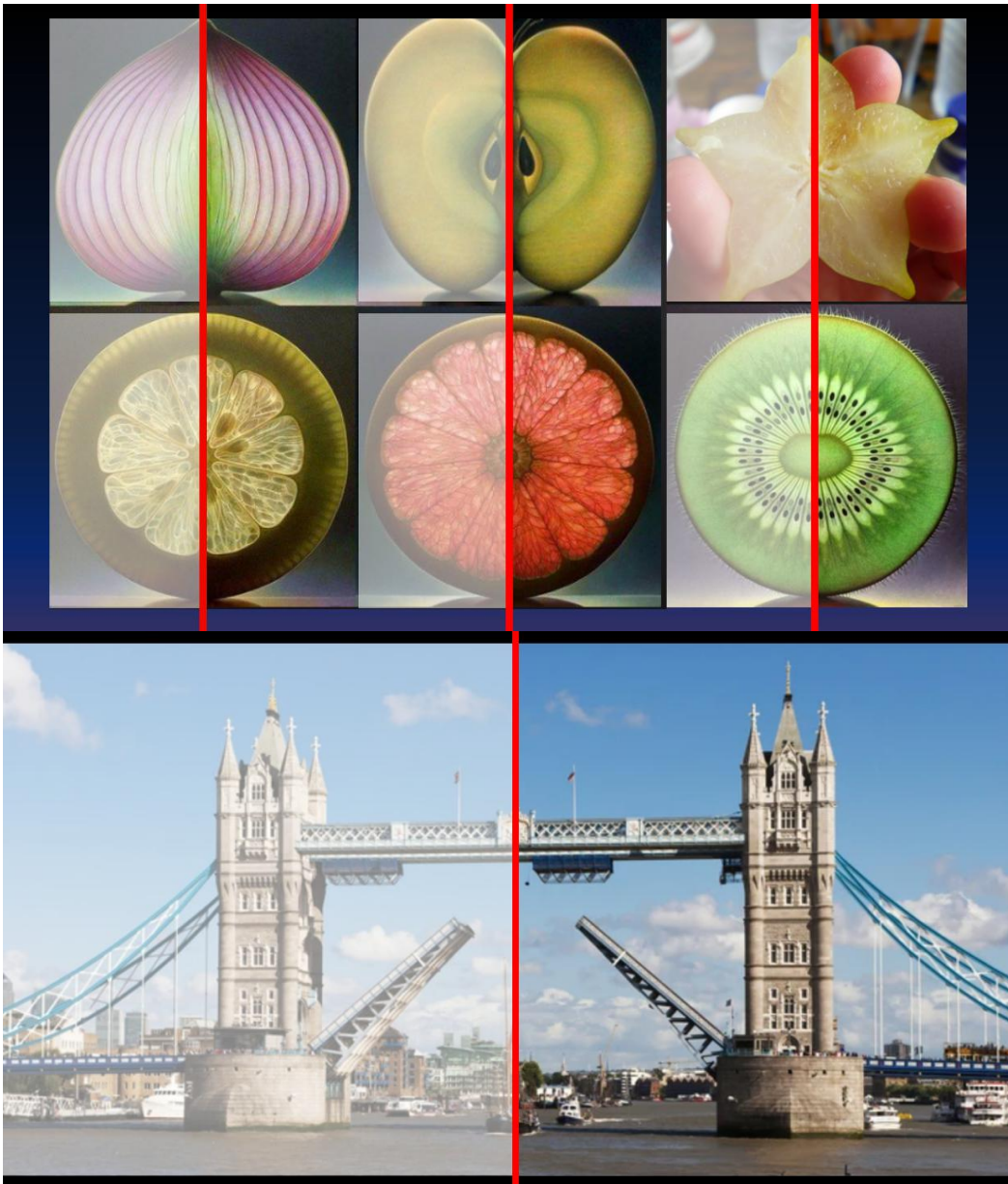
16. 英語教師帶同學觀察生活中的對稱

5'

Are these symmetrical?



45'



17.英語教師帶同學觀察對稱的昆蟲

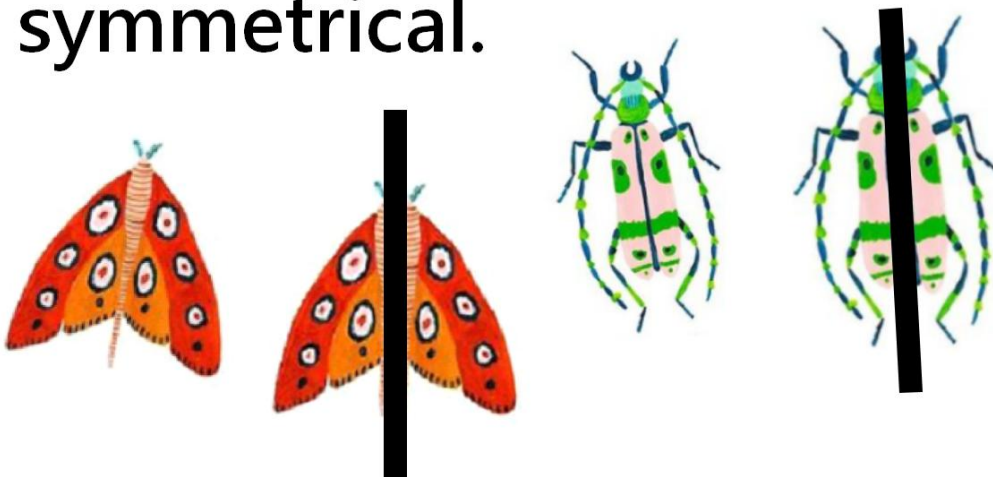
Are insects symmetrical?



10'

15'

Some insects are symmetrical.



5'

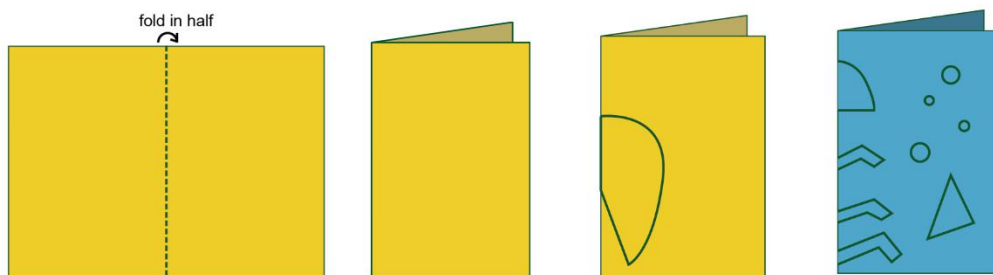
18.藝術教師講解製作方法

How to make your own insects

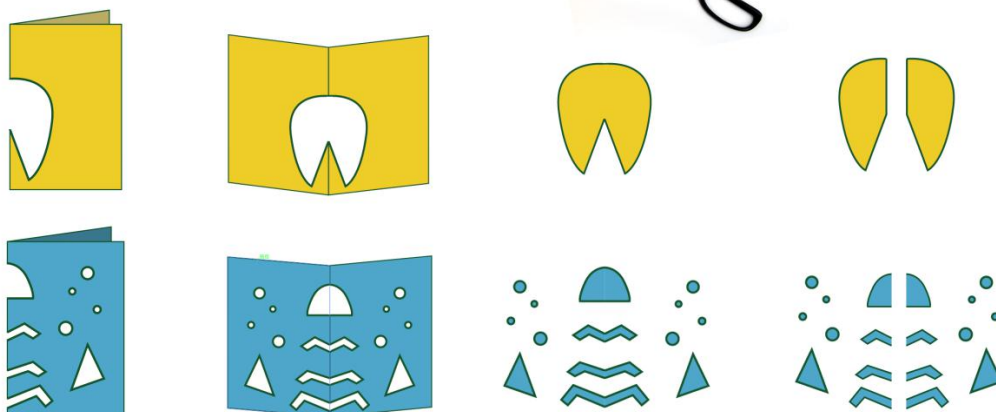


10'

step1 Fold and Draw



step2 Cut out



40'

10'

step3 Paste



19. 英語教師帶學生上台分享作品



- ▶ I made a symmetrical paper Insect.
- ▶ My paper insects are colorful.



5'



15'

- ▶ We made **symmetrical** paper **Insects**.
- ▶ Our paper **insects** are colorful.

Pattern

圖案；花樣

▶ repeat
重複

▶ put in order
排列



10'
40'
10'

21.藝術教師帶同薛觀察課本圖片



5'



15'

1 橋上兩側的護欄造型反覆出現，像排著整齊的隊伍。

Find out the repeat patterns.

找出反反覆覆的圖案



2 反反覆覆排著隊

把圖形或線條連續一個接一個的排著隊出現，利用這種反覆排列的特性，就能組成各種美麗的圖案。

試試看，圖照中的杯子或瓶子上有好多種複雜又美麗的圖案，你能畫出「反覆」出現的圖案嗎？

10'



試試看
如果有一個白色的杯子讓你彩繪，你會用哪些圖案和線條來裝飾它？

40'



A



B



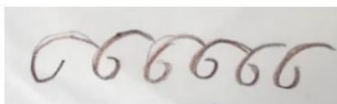
C



22.讓同學完成課本題目練習



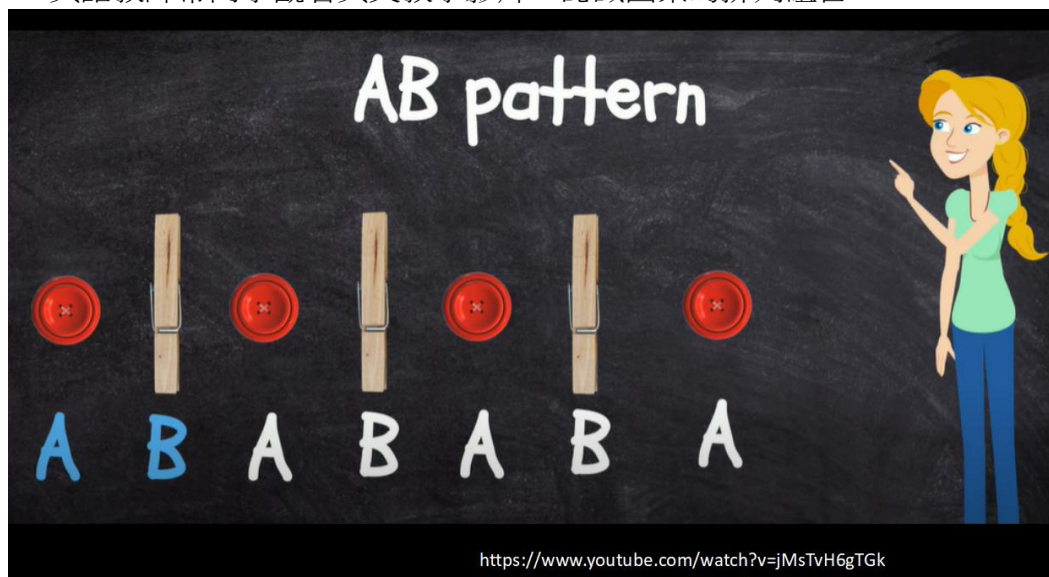
Question 1



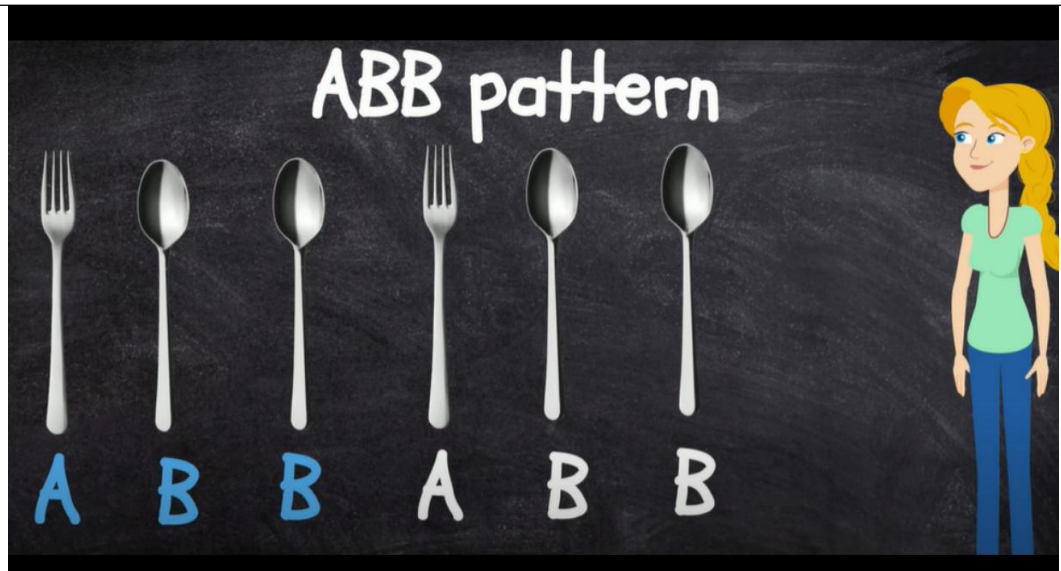
10'

15'

23.英語教師帶同學觀看英文教學影片，認識圖案的排列組合

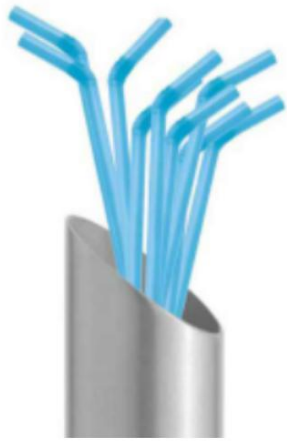


5'



5'

24.英語教師介紹單字



foam
straw
binder clip
paper clip



45'

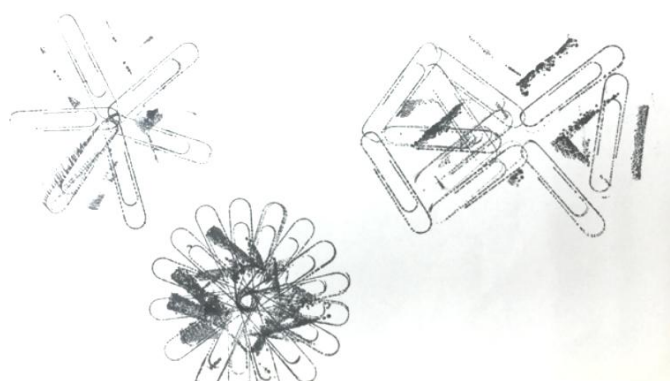
25.請同學拿出帶來的兩種蓋印現成物

What are these patterns made from?



26.英語教師帶同學複習單字

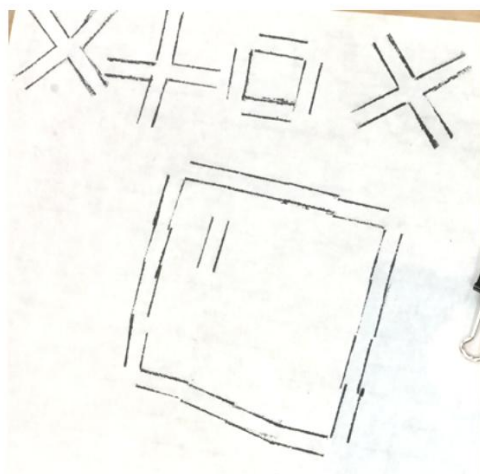
These patterns were made by paper clip .



foam
straw
binder clip
paper clip



These patterns were made by binder clip .



foam
straw
binder clip
paper clip



This pattern was made by paper clip and binder clip .



foam
straw
binder clip
paper clip

Can you tell the differences between these two pictures?



Can you find examples of **repeated images** in your life?



▲ 食物擺盤呈現反覆之美，讓食物料理好看又好吃。



▲ 有反覆樣式的玩具小火車。

28. 英語教師帶同學認識今日單字

necklace



▲ 用反覆的原則來設計珠寶飾品的排列。

clothes



▲ 服裝上常的的反覆圖案。

book cover



▲ 用於反覆圖案裝飾書本或筆記的封面。

print



wrapping



wrapping paper



book cover



▲ 用反反覆覆圖案裝飾書本或筆記的封面。

29. 藝術教師展示今日作品，講解製作方法

Today, we are going to make our own stamps.

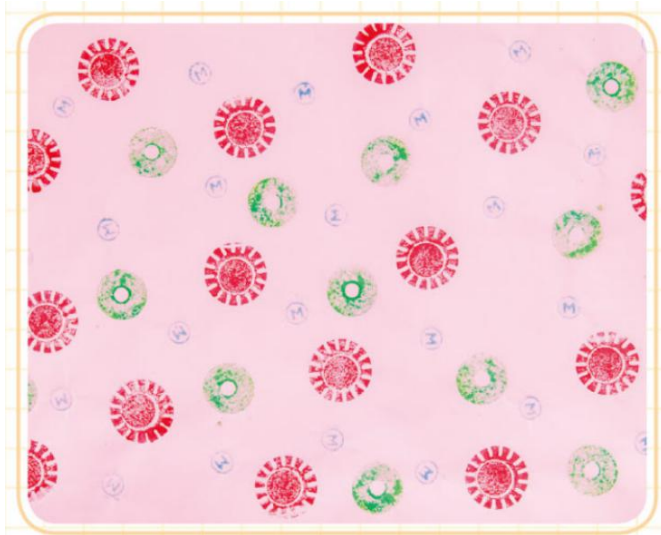
Then, we will print our wrapping paper for Mother's Day.

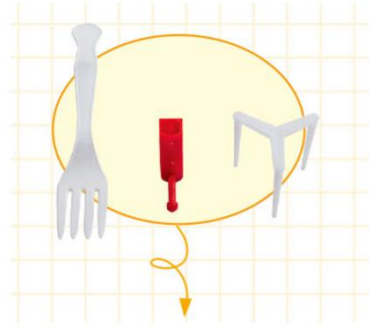
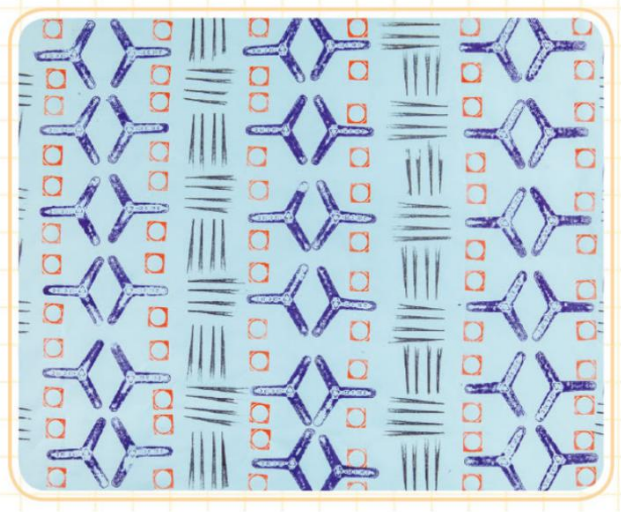


在男生活活中你曾經見過或自己實際做過
哪此些運用到反反覆覆之美的事呢？



▲ 利用自己蓋印的反反覆覆圖案
包裝紙來包裝禮物。





- 30.讓同學運用不同的排列組合方式蓋印出自己設計的包裝紙
- 31.讓同學用自己蓋印的包裝紙練習包裝禮物
- 32.學生運用重複蓋印的方式，設計出母親節小書
- 33.學生上台分享自己的作品

Come up & Share

▼ I made 3 wrapping paper stamps.

我做了3個包裝紙印章圖案

▼ I printed my wrapping paper for Mother's Day.

我印製了母親節的包裝紙