

新北市 110 年度教師跨領域全英語授課教案設計
(課程實施後)

設計者 / 服務學校	吳昭瑩 (板橋國小)、林鈺文 (永和國小)、李家怡 (裕民國小)	
教案名稱	繪本教學 - <u>What If You Had Animal Eyes?</u>	
教學年級：國小六年級	預計課程上使用之英語比例：80% (使用英語比例係指教師以英語授課之時間佔總授課時間之比率)	
學生人數:29人	教學總節數:3節	預計公開授課內容為第1節
預計公開授課之時間： 110年11月11日 14時20分至15時00分 (第6節課)	預計公開授課之地點： 新北市板橋區板橋國小 智慧教室	預計公開授課之教師： 姓名：吳昭瑩 服務學校：板橋國小 專長領域：英語

核心素養	總網	A1 身心素質與自我精進 A2 系統思考與解決問題 B1 符號運用與溝通表達
	領網	健體領域 健體-E-A1 具備良好身體活動與健康生活的習慣，以促進身心健全發展，並認識個人特質，發展運動與保健的潛能。 英語領域 英-E-A2 具備理解簡易英語文訊息的能力，能運用基本邏輯思考策略提升學習效能。 英-E-B1 具備入門的聽、說、讀、寫英語文能力。在引導下，能運用所學、字詞及句型進行簡易日常溝通。
學習重點	學習表現	健體領域 1b-III-2 認識健康技能和生活技能的基本步驟。 英語領域 *◎1-III-12 能聽懂簡易故事及短劇的主要內容。 ➢2-III-7 能作簡易的回答和描述。

	<p>*◎3-III-7 能看懂繪本故事的主要內容。</p> <p>*◎3-III-9 能藉圖畫、標題、書名等作簡易的猜測。</p> <p>◎5-III-2 在聽讀時，能辨識書本中相對應的書寫文字。</p> <p>➤5-III-3 能聽懂、讀懂國小階段基本字詞及句型，並使用於簡易日常溝通。</p> <p>◎5-III-8 能以正確的發音及適切的速度朗讀簡易故事及短劇。</p> <p>◎6-III-2 樂於參與課堂中各類練習活動，不畏犯錯。</p> <p>7-III-3 在生活中能把握機會，勇於嘗試使用英語。</p> <p>◎9-III-1 能夠將所學字詞做簡易歸類。</p>			
學習內容	<p>健體領域</p> <p>Da-III-3 視力與口腔衛生促進的保健行動。</p> <p>英語領域</p> <p>A. 語言知識</p> <p>◎Ab-III-5 所學的字母拼讀規則（含看字讀音、聽音拼字）。</p> <p>*◎Ae-III-2 繪本故事、兒童短劇。</p> <p>◎Ac-III-2 簡易的教室用語。</p> <p>B. 溝通功能</p> <p>B-III-2 國小階段所學字詞及句型的生活溝通。</p> <p>D. 思考能力</p> <p>◎D-III-3 依綜合資訊作簡易猜測。</p>			
具體學習目標	<ol style="list-style-type: none"> 能運用先備知識預測文本主題。 能看懂短文並與自身生活經驗結合。 能寫出與文本內容相關的單字與句子。 <ol style="list-style-type: none"> 已學之字彙：frog, fish, eagle 應用字彙：chameleon, golden eagle, clouded leopard, bull, llama, four-eyed fish, desert horned viper 認識字彙：eyelashes, goggles, telescope, science experiment 應用句型： <ol style="list-style-type: none"> What animal eyes are they? They are <u>llama</u> eyes. What if you had <u>bullfrog eyes</u>? 能積極和小組成員合作，並參與課內英語文學習活動。 能發揮想像力及運用創造力。 能瞭解眼睛保健的重要性。 			
與其他領域/科目/議題的連結	<p>閱讀素養議題</p> <p>閱 III-E1 認識一般生活情境中需要使用的，以及學習學科基礎知識所應具備的字詞彙。</p> <p>閱 III-E3 熟悉與學科學習相關的文本閱讀策略。</p> <p>閱 III-E6 發展向文本提問的能力。</p> <p>閱 III-E11 能在一般生活情境中，懂得運用文本習得的知識解決問題。</p> <p>閱 III-E12 培養喜愛閱讀的態度。</p>			
教學資源/設備需求	閃示卡、句型條、投影機			
各節教學活動設計				
節次	教學活動流程	時間	教學資源	教師語言
第一節	<p>Warm up</p> <ol style="list-style-type: none"> 問候學生。 請學生猜一猜以下的謎語： 	5'		T: Hello, students. How are you today? I have a riddle for you

	<p><i>I am a body part. But I am not a knee. I am on your face. I'm what you use to see.</i> 教師揭示答案：Eyes。</p> <p>Presentation and Practice Before Reading</p> <ol style="list-style-type: none"> 1. 教師用投影片展示 chameleon, golden eagle, clouded leopard, bullfrog, llama, four-eyed fish, desert horned viper 之眼睛圖卡。 2. 請學生分小組觀察這些眼睛，並猜一猜是哪些動物的眼睛。 <p>While Reading</p> <ol style="list-style-type: none"> 1. 繪本教學-1： <ol style="list-style-type: none"> (1) 引導學生去思考如果人類也有動物的眼睛會發生什麼事？不同動物的眼睛又具有什麼樣特別的功能。 (2) 隨著繪本教學進行，讓學生慢慢學會以下句型： <ul style="list-style-type: none"> - What animal eyes are they? - They are <u>chameleon eyes</u>. - What if you had <u>chameleon eyes</u>? 	<p>8'</p> <p>15'</p>	<p>投影片</p> <p>繪本投影片</p>	<p>today. Let's take a guess. Are you ready? I am a body part. But I am not a knee. I am on your face. I'm what you use to see. What are they? Very good! Eyes. Today we are going to learn something about eyes.</p> <p>T: Now, let's take a look at some animal eyes. First one. What animal eyes are they? Yes, they are chameleon eyes. How about these eyes? Well done, they are golden eagle eyes. Next one. Clouded leopard eyes/ bull frog eyes/ llama eyes/ four-eyed fish eyes/ desert horned viper eyes.</p> <p>T: Now let's read a story about eyes. What do you see on the book cover? What if one day you have animal eyes as your eyes? What's so special about chameleon eyes? You know what, chameleon eyes could stick out like telescopes. When you're in a toy store, you could find what you want very quickly. What about golden eagle eyes? If you have golden eagle eyes, you could spot things two miles away. What about clouded leopard? If you had clouded leopard eyes, you could see well in the dark. If you had bullfrog eyes, your</p>
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	<p>2. 討論-1： 繪本進行到一半，介紹完不同動物的眼睛讓學生討論以下問題：</p> <ol style="list-style-type: none"> (1) What animal eyes could stick out like telescopes? (2) What animal eyes could see preys two miles away? (3) What animal eyes could see well at nighttime? (4) What animal eyes could help push food down its throat? (5) What animal has four eye parts? (6) What animal has extra-long eyelashes? (7) What animal has eyelid that do not open or close? <p>3. 討論-2 接著請小組分享最喜歡的眼睛為何？（人類眼睛或是繪本中的五種動物眼睛）及原因：</p> <ol style="list-style-type: none"> (1) What kind of eyes do you like? (chameleon eyes, golden eagle eyes, clouded leopard eyes, bullfrog eyes, llama eyes, four-eyed fish 	8'	<p>eyes will help push food down your throat. Isn't that amazing? Four-eyed fish has four eye part. That means if you have their eyes, you can see in two directions. Llama has extra-long eyelashes. If you had llama eyes, you won't be blinded by the spotlights. And the last one, if you had desert horned viper eyes, you won't need safety goggles to do science experiments.</p> <p>T: Now, I have some questions for you. Are you ready?</p> <ol style="list-style-type: none"> 1.What animal eyes could stick out like telescopes? 2.What animal eyes could see preys two miles away? 3.What animal eyes could see well at nighttime? 4.What animal eyes could help push food down its throat? 5.What animal has four eye parts? 6.What animal has extra-long eyelashes? 7.What animal has eyelid that do not open or close? <p>T: Now, I want you to work with your group members and discuss the questions. Please tell me what kind of eyes you like and why do you like it.</p>
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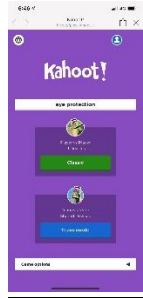
	<p>eyes, desert horned viper eyes / people eyes) (2) Why?</p> <p>4. 繪本教學-2 (1) 揭示人類眼睛的功能和特性和先前繪本動物眼睛的不同。 (2) 揭示該如何保健眼睛。</p> <p>After Reading 1. 閱讀理解提問： 故事結束後，教師進行提問，引導學生思考： (1) How do you take care of your eyes? (2) Is touching your eyes good? Why?</p> <p>Wrap Up 1. 請同學發表今日所學到的單字、句型。 2. 請同學分享保健眼睛的方式。(例如望遠、護眼操、多吃綠色蔬菜、胡蘿蔔、鮭魚……)。</p>	4'		<p>T: Animal eyes are so special and amazing. However, people eyes will be what we need in our daily life. I'm going to show you how to protect our eyes.</p> <p>T: How do you take care of your eyes? Is touching your eyes good? Why?</p> <p>T: Now please tell me what you've learned today.</p>
第二節	<p>Warm up 1. 問候學生。 2. 教師播放第一節的投影片，跟學生進行互動式閱讀，學生再複習一次繪本。投影片將繪本文字以不同顏色呈現，教師唸黑色文字、學生唸紅色文字。</p> <p>Presentation 1. 教師請學生回想前節課提到保</p>	5' 3'	繪本 ppt	<p>T: Good morning! How are you? How's the weather? T: Last class we read a book together. What's the title of the book? T: That's correct. <i>What if you had animal eyes?</i> T: What animal eyes do you remember in the book? (Invite students to share their answers.) T: Now let's read the book together. I read the black part. You read the red part. OK?</p> <p>T: People's eyes are what we need. We must take care of our eyes. What do you do</p>

	<p>護眼睛的方式</p> <p>2. 請學生分享自己護眼的習慣與方法。</p> <p>3. 教師播放護眼操的影片 https://www.youtube.com/watch?v=WFsEoSulRLk。</p> <p>4. 教師邊說出以下步驟，邊示範護眼操步驟。</p> <ol style="list-style-type: none"> (1) Take deep breath in and out for 3 times. (2) Place your thumb on the top of your eyes. Rub it gently. (3) Place your thumbs on side of your eyes. Rub your temple gently. (4) Put your knuckles beside your nose and between your eyes. Rub it gently. (5) Slide your knuckles under your eyes three times. (6) Put your right thumb up. Keep your eyes on this thumb. Move the thumb far away, and then move the thumb back and close to you. (7) Keep your eyes on your right thumb. Move the thumb to the left, and then move it to the right. Then move it back. Just move your eyes with the thumb, not your head. 	<p>5'</p> <p>8'</p>	<p>護眼操影片</p> <p>護眼操 ppt(只有圖片)</p>	<p>to keep your eyes healthy? (Invite students to share.) T: I want to share a way to keep our eyes healthy: do eye exercise? Do you do eye exercise? Let's watch this video. You can do the eye exercise along with the video.</p> <p>T: (Play the video.)</p> <p>T: What do you see in the video? (Invite students to share.)</p> <p>T: Good job. Let's do the eye exercise together. (Teacher does the following eye exercise.)</p> <ol style="list-style-type: none"> (1) Take deep breath in and out for 3 times. (2) Place your thumb on the top of your eyes. Rub it gently. (3) Place your thumbs on side of your eyes. Rub your temple gently. (4) Put your knuckles beside your nose and between your eyes. Rub it gently. (5) Slide your knuckles under your eyes three times. (6) Put your right thumb up. Keep your eyes on this thumb. Move the thumb far away, and then move the thumb back and close to you. (7) Keep your eyes on your right thumb. Move the thumb to the left, and then move it to the
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	<p>(8) Look up. Look down. Look left. Look right. Do it clockwise. Then do it again anti-clockwise.</p> <p>(9) Go to the window. Look at things that are far away.</p> <p>Practice</p> <ol style="list-style-type: none"> 1. 將學生分成四人一組。 2. 在各組發下護眼操的圖卡與句條。 3. 請學生小組討論，先讀出句條內容，再試著配對正確的圖片與句條。 4. 教師行間巡視，協助各組。 	<p>5'</p> <p>5'</p> <p>4'</p>	<p>護眼操圖卡及句條</p> <p>護眼操 ppt(圖片+句子)</p>	<p>right. Then move it back. Just move your eyes with the thumb, not your head.</p> <p>(8) Look up. Look down. Look left. Look right. Do it clockwise. Then do it again anti-clockwise.</p> <p>(9) Finally, let's go to the window. Look at things that are far away.</p> <p>T: Now, get four people in a group. I'm going to give each group a bag. Inside the bag, there are some sentences.</p> <p>T: Put all the sentences up-side-down. Take turn, pick one sentence, and read it to your group. If you finish reading all the sentences, raise your hand. (Give students some time to read the sentences aloud.)</p> <p>T: Are you all done? Good job. Here are some pictures. Try to match the sentences with the pictures. (Give students some time to match.)</p> <p>T: Is everything OK? Do you need some help?</p> <p>T: Good job. Let's check the answers together. (Show ppt) Group 1, can you read it? Do the action when reading it. (Allow each</p>
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	<p>5. 教師揭示答案，並帶全班唸讀步驟。請學生一邊唸一邊做動作。</p> <p>6. 發下護眼操紀錄表，請學生回家帶著家人一起做護眼操。</p> <p>Wrap up 邀請學生分享他們今日所學內容。</p>	<p>3'</p> <p>2'</p>	<p>護眼操紀錄表</p>	<p>group to read aloud at least one sentence and do the action.)</p> <p>T: Great. Now you all know how to do eye exercise. Go home and do the eye exercise with your family. Keep their eyes healthy. Remember to sign their names here. OK? Any questions?</p> <p>T: We have learned so many things today. Please tell me one thing you learned today.</p> <p>T: Any more questions about today's class?</p> <p>T: If there's no more questions, let's take a break. See you next time.</p>
<p>第三節</p>	<p>Warm up</p> <ol style="list-style-type: none"> 1. 問候學生。 2. 教師用投影片展示不同的護眼保健習慣，請學生用肢體動作回答。（優良的護眼保健習慣就用手打圈，不良的護眼保健習慣就用手打叉）。 3. 提醒學生落實「護眼 333」習慣，每 30 分鐘遠眺 3 公尺外的距離，休息至少 3 分鐘。 <p>Practice</p> <ol style="list-style-type: none"> 1. 請學生拿出回家完成的護眼操紀錄表。 	<p>10'</p> <p>10'</p>	<p>護眼好習慣投影片</p> <p>護眼操紀錄表</p>	<p>T: Hello, students. How are you today? Let's see what I have here. I'll use slides to show different eye care habits, and you need to answer with body movements. For good eye care habits, use your hands in circles, and for bad eye care habits, you can use your hands to cross out.</p> <p>T: You also need to implement the "eye protection 333" habit, look at a distance of 3 meters away every 30 minutes, and rest for at least 3 minutes.</p> <p>T: Class, please take out the eye exercise checklist that you completed at home.</p>

<ol style="list-style-type: none"> 2. 請學生用 Think, Pair, Share 的方式分享心得。 3. 邀請一位學生上台操作護眼操，台下學生唸出紀錄表上的動作，由台上學生實作。若時間許可，可再多邀請數位學生上台。 			<p>T: I'd like to invite some students to share their experiences in the way of Think, Pair, Share.</p> <p>T: Let me invite a student to go to the stage to perform the eye exercise, and the students under the stage need to read out the eye protection exercise on the checklist. If time permits, more students can be invited to the stage.</p>
<p>Practice</p> <ol style="list-style-type: none"> 1. 請學生兩兩一組，一人為提示者，需唸出護眼操動作。另一人為操作者，需看鏡子並依照提示練習護眼操。 2. 請學生交換角色，依上述步驟再練習一次。 3. 請學生分享作完護眼操之後的心得。 	10'		<p>T: You work in pairs with one student, one is the reminder and needs to recite the eye exercise, the other one is the operator and needs to follow the prompts to practice eye exercise.</p> <p>T: Then switch roles and practice again when the first student is done.</p> <p>T: Come up the stage and share your experiences after using the correct exercise to protect your eyes.</p>
<p>Wrap up</p> <p>發下平板用 Kahoot 線上方式進行搶答並測驗學生今日所學內容，增加趣味性。 Play Kahoot!</p>	10'	平板	<p>T: Now we have a quiz to show what you have learned today, let's play Kahoot with iPad to answer questions online.</p> <p>T: Any more questions about today's class?</p>

<p>https://create.kahoot.it/details/4f54d1a7-ec3b-4355-9d30-9709bb98c8f4</p> 			<p>T: If there's no more questions, let's take a break. See you next time.</p>
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附錄（學習單或其他教學相關資料）

<p>參考資料：護眼操影片 https://www.youtube.com/watch?v=WFsEoSUIRLk 衛福部護眼健康操 https://health99.hpa.gov.tw/material/6132</p> <p>附錄 1：繪本 <i>What If You Had Animal Eyes!?</i> 投影片 附錄 2：Eye exercise 護眼操圖卡及句條 附錄 3：Eye exercise 護眼操紀錄表 附錄 4：護眼好習慣投影片</p>
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附錄 1：繪本 *What If You Had Animal Eyes!?* 投影片



1

What are they?
I am a body part.
But I am not a knee.
I am on your face.
I'm what you use to see.

2



3

What if one day when you woke up, the eyes on your face weren't yours?

What if a wild animal's eyes took their place?

4

What animal eyes are they?

They are chameleon eyes.

5

CHAMELEON

Chameleon

6

What if you had chameleon eyes as your eyes?

If you had chameleon eyes, you could look around the toy store fast to find what you want.

7

What animal eyes are they?

They are golden eagle eyes.

8

GOLDEN EAGLE

Golden Eagle

9

What if you had golden eagle eyes as your eyes?

If you had golden eagle eyes, you could sit up

10

What animal eyes are they?

11

CLOUDED LEOPARD

12

What if you had clouded leopard eyes?

If you had clouded leopard eyes, you'd never be surprised in a dark haunted house.

13

What animal eyes are they?

They are bullfrog eyes.

14

BULLFROG

Bullfrog

15

What if you had bullfrog eyes?

If you had bullfrog eyes, a blink would let you swallow a BIG bite.

16

What animal eyes are they?

They are four-eyed fish eyes.

17

FOUR-EYED FISH

Four-eyed fish

18

What if you had **four-eyed fish eyes** ?



If you had four-eyed fish eyes, you could read while riding your bike and never take your eyes

19

What animal eyes are they?



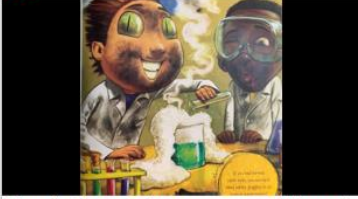
They are **desert horned viper eyes** .

20



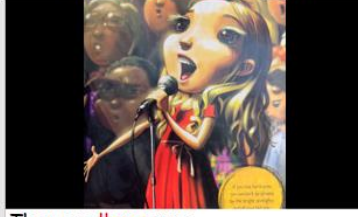
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What if you had **desert horned viper eyes** ?



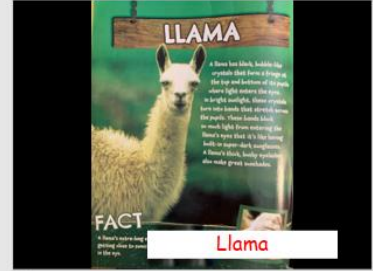
If you had horned viper eyes, you wouldn't need

What animal eyes are they?



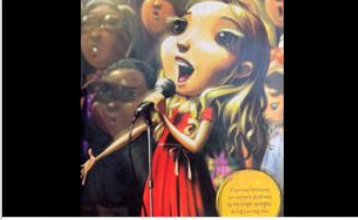
They are **llama eyes** .

25



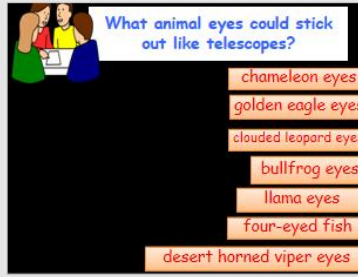
26

What if you had **llama eyes** ?



If you had llama eyes, you wouldn't be blinded by

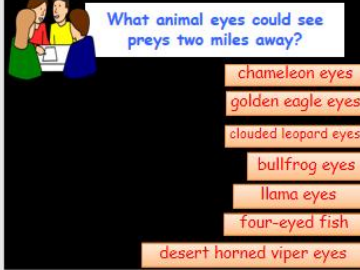
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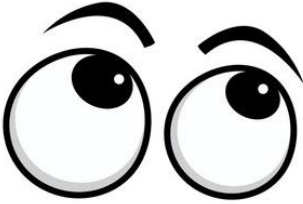
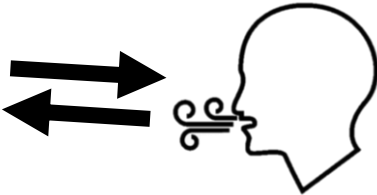
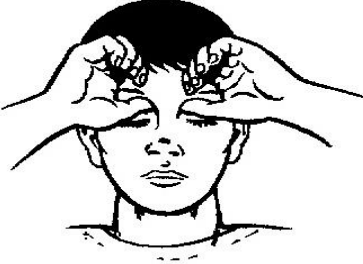


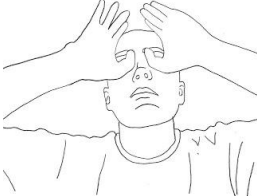
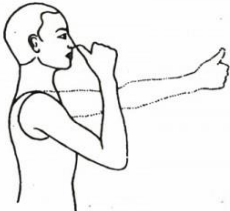

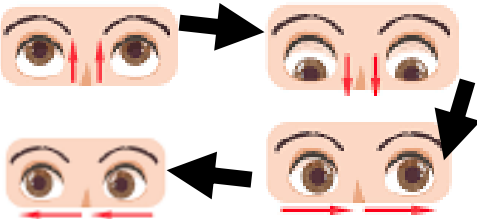



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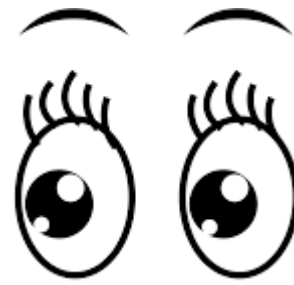


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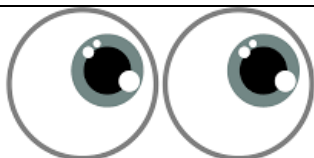
附錄 2： Eye exercise 護眼操圖卡及句條

	
<p>Eye Exercise</p>	<p>Take deep breath.</p>
	
<p>Place your thumb on the top of your eyes. Rub it gently.</p>	<p>Place your thumbs on side of your eyes. Rub your temple gently.</p>
	
<p>Put your knuckles beside your nose and between your eyes. Rub it gently.</p>	<p>Slide your knuckles under your eyes three times.</p>
	
<p>Keep your eyes on your right thumb. Move the thumb far away, and then move the thumb close to you.</p>	<p>Keep your eyes on your right thumb. Move the thumb to the left, and then move it to the right. Then move it back.</p>
	
<p>Look up. Look down. Look left. Look right.</p>	<p>Go to the window. Look at things that are far away.</p>

Eye Exercise Checklist



		✓
1	Take deep breath.	
2	Place your thumb on the top of your eyes. Rub it gently.	
3	Place your thumbs on side of your eyes. Rub your temple gently.	
4	Put your knuckles beside your nose and between your eyes. Rub it gently.	
5	Slide your knuckles under your eyes three times.	
6	Keep your eyes on your right thumb. Move the thumb far away, and then move the thumb close to you.	
7	Keep your eyes on your right thumb. Move the thumb to the left, and then move it to the right. Then move it back.	
8	Look up. Look down. Look left. Look right.	
9	Go to the window. Look at things that are far away.	



Sign here:

HOW TO PROTECT YOUR EYES

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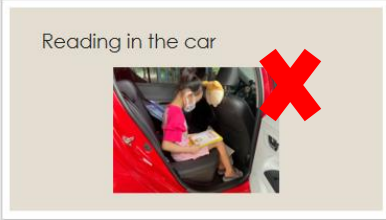
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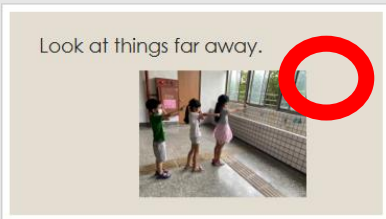
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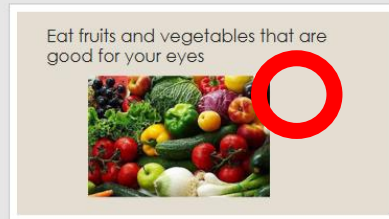
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