

彰化縣私立精誠高中英文領域公開觀議課教案

教學單元		龍騰 B3 U2	授課教師	楊慧薇
教學時間		50 分鐘	教學對象	502
教學研究	教學理念	培養設計創意與舉辦活動能力		
	教學目標	口語溝通表達，團隊合作能力		
	教學方法	任務導向式教學		
	評量方式	口說 50% ，挑戰賽成果 50%		
教學活動	教學流程及內容設計		時間	教學資源
	1. 比賽規則與活動流程說明		10 分鐘	龍騰課本 B3 Internet
	2. 進行棉花糖挑戰賽		15 分鐘	
	3. 頒獎典禮		15 分鐘	
	4. 同學回饋與老師講評		10 分鐘	
參考資料				

彰化縣私立精誠高級中學

「學習共同體及授業研究」公開觀課紀錄表

111年 9 月 23 日

觀課科目：英文

授課教師：楊慧薇

觀課班級：502

授課內容：龍騰 B3 U2

觀課日期：111/09/22

觀課教師：__陳文茜__

觀課參考項目		紀錄內容(請以文字簡要描述)
全班學習氣氛	1. 是否有安心的學習環境?	學生參與棉花糖挑戰賽專注並積極討論在比賽中調整改善求最好成績
	2. 是否有熱烈的學習氣氛?	
	3. 學生是否專注於學習的內容?	
學生學習歷程	1. 學生是否互相協助、討論和對話?	是
	2. 學生是否主動回應老師的提問?	是
	3. 學生是否主動提問?	是
	4. 學生是否能專注個人或團體的練習(如:學習單、分組活動等)?	是
	5. 是否發現有特殊表現的學生? (如學習停滯、學習超前和學習具潛力的學生)	否
學生學習結果	1. 學生學習是否有成效?	有學習成果產出，將挑戰賽的經驗與課本的介紹做出比較與回饋
	2. 學生是否有學習困難?	
	3. 學生的思考程度是否深化?	
	4. 學生是否樂於學習?	

議課

優點

1. 可應用課堂所學展現學習成果
2. 活動安排得宜同學熱烈比賽又不失秩序
3. 學生多元表現樂於學習並提出很好回饋

建議

競賽進行很成功值得嘉許
只有建議主持同學可使用 PPT 講解比賽規則會讓
全場觀賽者更清楚活動內容

觀課的心得與學習

此次課程活動設計讓同學發揮巧思與創意並認知到團隊溝通與合作的重要性，是很活潑並實用的課堂延伸學習

挑戰賽的進行也可以培養學生克服時間的壓力與培養臨場應變的能力，以英文主持活動給學生很好的口說機會；本堂課是很好的素養學習設計。

Marshmallow Challenge Feedback

Class: 502 Name: 王靖妤 Miranda

Attending motivation

In the beginning, I think this challenge is interesting, so I voluntarily joined this challenge and tried to build a tall and strong tower. In this challenge, nine people from our class were divided into three groups. One of the group is good at math and physics, another is good at literature, and the other is good at biology and chemistry. I was in the group which is good at biology and chemistry. Before the challenge started, I think we can use our imagination, curiosity and ambition to build the tallest tower.

Strategy, process and result

Our group didn't draw a blue print on paper, we just discussed about how to build the tower and then started our challenge. First, we stucked three sticks of spaghetti together to form a long spaghetti stick. Second, we tried to let the spaghetti stick stand stably. We stucked the other three sticks of spaghetti on the spaghetti in the bottom and separated them. Then we made a quadrilateral plane at the bottom, and the tower successfully stood up. However, when we put a marshmallow on the top, the tower became too heavy to stand stably. Eventually, the tower toppled down because we didn't consider the weight of the marshmallow, and we failed this challenge.

After the challenge, we lowered the height of the tower, and the tower stood.

The reason why we failed

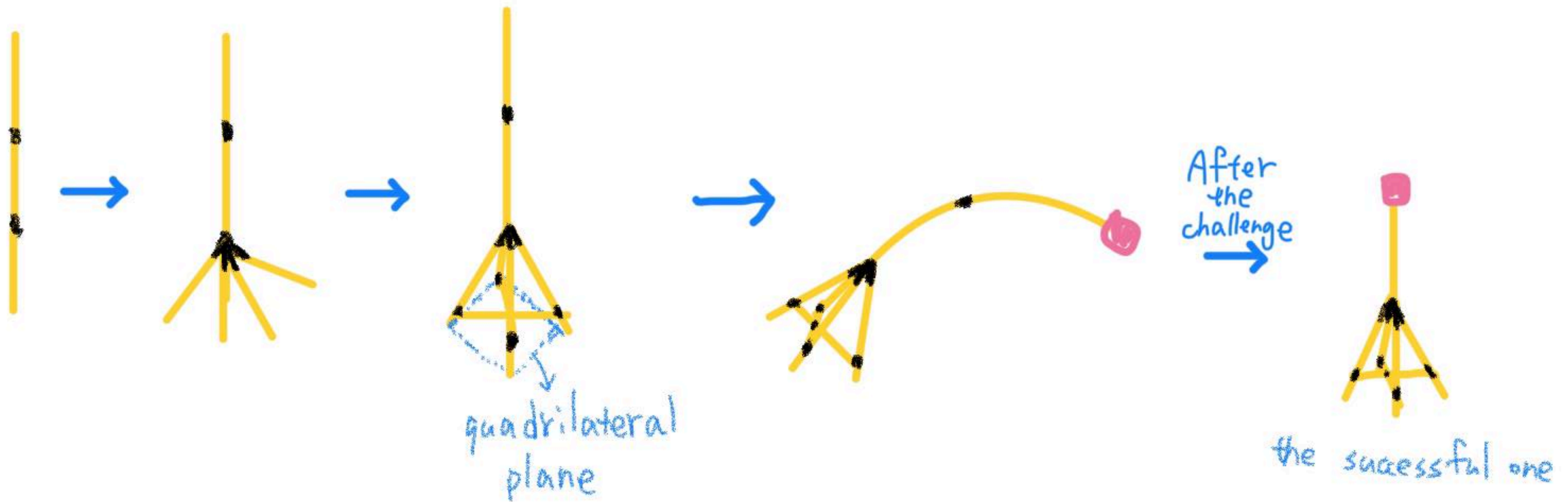
In our group, we all have strong ambition, we all want to build the tower as tall as we can. But more haste, less speed. The marshmallow wasn't as light as we thought. I think that besides our ambition, carefulness is also very important. If we could make a plan more carefully and consider all the things, maybe we could succeed in the challenge.

Schematic

yellow line: spaghetti

black line: tape

pink line: marshmallow







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