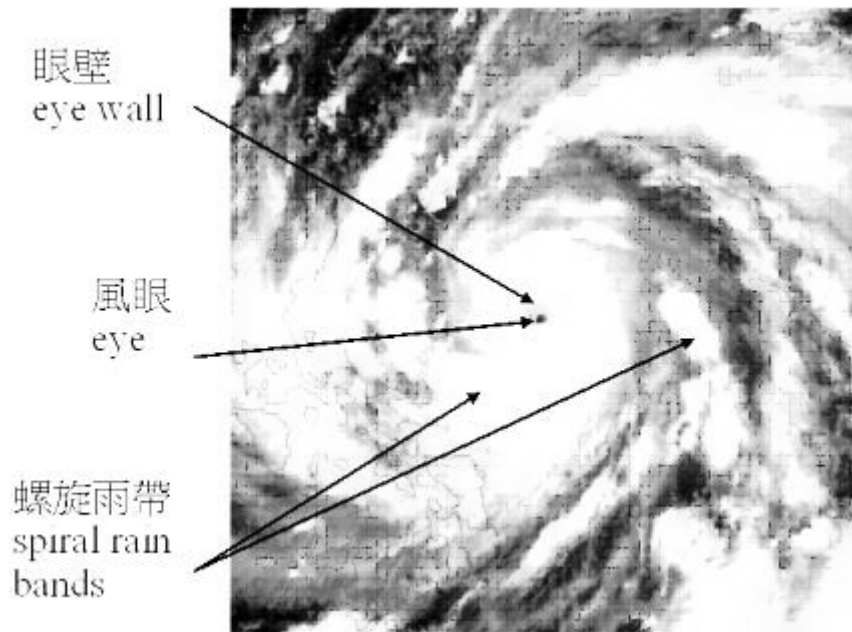


6C Class presentation

1	(Blow 風速計)
2	Hey, what are you doing now?
1	Sh.....I'm doing an experiment, testing the wind velocity (風速) and wind force (風力)!
2	The wind velocity and wind force? What is the purpose of conducting this experiment? How does the wind power affect us?
1	Um... I think only angels from heaven know the answer.
A	(Jump out) Hi, we are Angel A & Angel B. ☺
2	Hi, Angel A&B. It's good to see you. First of all, I want to know what makes us feel wind.
A	<p>We usually call it tropical cyclone. There are different types of tropical cyclones. Tropical cyclones with maximum sustained surface winds (接近風暴中心之最高持續風力) of less than 63 km/h are usually called "tropical depressions" (熱帶低氣壓).</p> <p>Once the tropical cyclone reaches winds of 63 km/h to 87 km/h, they are typically called a "tropical storm" (熱帶風暴) and are assigned a name.</p> <p>The higher level is called "severe tropical storm" (強烈熱帶風暴) which reaches winds of 88 km/h to 117 km/h.</p>
B	<p>If winds reach 118 km/h, then they are called the following names:</p> <p>The first is called "hurricane" which usually appears in the North Atlantic Ocean, the Northeast Pacific Ocean and the South Pacific Ocean.</p> <p>The second one is called "typhoon" which usually appears in the Northwest Pacific Ocean.</p> <p>The third one is called "tropical cyclone" in the Southwest Indian Ocean.</p> <p>Since Hong Kong is located in Southeast Asia, facing the Pacific Ocean, we usually call those strong winds typhoons.</p>
1	Oh! That's why we always hear different names like hurricane, typhoon and tropical cyclone. Actually, they have a close relationship with some subtle differences.
2	As you mentioned, some typhoons would be assigned a name if they reach winds of at least 63 km/h. What basis is used to name these typhoons?

A	<p>The names are words originating in Asia or Pacific islands, and were contributed by members of the World Meteorological Organization's Typhoon Committee (世界氣象組織颱風委員會). 14 nations or regions contributed ten names each to make up a total of 140 names. The majority are names of flowers, animals, birds, trees, or even foods, etc, while some are descriptive adjectives.</p>
B	<p>Do you still remember 「天兔不似預期 但要走 得半 day」 Which country had contributed 天兔 as the name of the typhoon? Everyone, let's have a guess. A. Korea B. Japan C. Malaysia The answer is..... B. Japan!</p>
A	<p>You know what, Hong Kong has also contributed some funny names of typhoon, for example, we have 啓德, 萬宜, 鳳凰, 彩雲, 馬鞍 and also 珊瑚, 玲玲, 白海豚, 獅子山, 榕樹 I think these names are all typical and representative to Hong Kong.</p>
1	<p>However, I think the names given by China are more meaningful, for example, 海葵, 玉兔, 悟空, 海神, 風神, 電母, 杜鵑, 海馬, 海燕, 海棠</p>
B	<p>Besides Hong Kong and China, there are more funny names of typhoon. Now may we invite Mr. Leung to come up on stage to draw a student to present the following names.</p>
	<p>Tom ☺</p>
2	<p>Besides these funny names, could you tell me the structure of a tropical cyclone?</p>
B	<p>Sure! The "eye" (風眼) is found at the centre of a typhoon. There is little or no rain because the air is sinking. The eye is surrounded by the "eye wall" (眼壁) which is the area of the heaviest rain. The outer layer is called "spiral rain bands" (螺旋雨帶).</p>
1	<p>It's quite hard to understand within a short time. I think I should go and study a little bit more about typhoon. It leads to a great impact on our lives!</p>
2	<p>That's right! I also think that typhoon is a funny topic in Geography. We have learned a lot and we hope all of you enjoy the great lesson just now. Thank you!</p>



Tropical cyclone (熱帶氣旋)	
Low Pressure System	Maximum sustained surface winds (接近風暴中心之最高持續風力)
Tropical depressions (熱帶低氣壓)	less than 63 km/h
Tropical storm (熱帶風暴)	63 km/h to 87 km/h
Severe tropical storm (強烈熱帶風暴)	88 km/h to 117 km/h
Hurricane/Typhoon/Tropical cyclone	118 km/h

柬埔寨	達維	康妮	娜基莉	科羅旺	莎莉嘉	寶霞	羅莎	美莎克	燦都	納沙
中國	海葵	玉兔	風神	杜鵑	海馬	悟空	海燕	海神	電母	海棠
朝鮮	鴻雁	桃芝	海鷗	彩虹	米雷	清松	楊柳	紅霞	蒲公英	尼格
中國香港	啓德	萬宜	鳳凰	彩雲	馬鞍	珊珊	玲玲	白海豚	獅子山	榕樹
日本	天秤	天兔	北冕	巨爵	蝎虎	摩羯	劍魚	鯨魚	圓規	天鵝
老撾	布拉萬	帕布	巴蓬	薔琵	洛坦	麗琵	法茜	燦鴻	南川	帕卡
澳門	三巴	蝴蝶	黃蜂	煙花	梅花	貝碧嘉	琵琶	蓮花	瑪瑙	珊瑚
馬來西亞	杰拉華	聖帕	鸚鵡	茉莉	苗柏	溫比亞	塔巴	浪卡	莫蘭蒂	瑪娃
米克羅尼西亞	艾雲尼	菲特	森拉克	尼伯特	南瑪都	蘇力	米娜	蘇迪羅	雷伊	古超
菲律賓	馬力斯	丹娜絲	黑格比	盧碧	塔拉斯	西馬侖	海貝思	莫拉菲	馬勒卡	泰利
韓國	格美	百合	薔薇	銀河	奧鹿	飛燕	浣熊	天鵝	<u>鮎魚</u>	杜蘇芮
泰國	派比安	韋帕	米克拉	妮妲	玫瑰	山竹	威馬遜	艾莎尼	暹芭	卡努
美國	瑪莉亞	范斯高	海高斯	奧麥斯	洛克	尤特	麥德姆	艾濤	艾利	韋森特
越南	山神	利奇馬	巴威	康森	桑卡	潭美	夏浪	環高	桑達	蘇拉