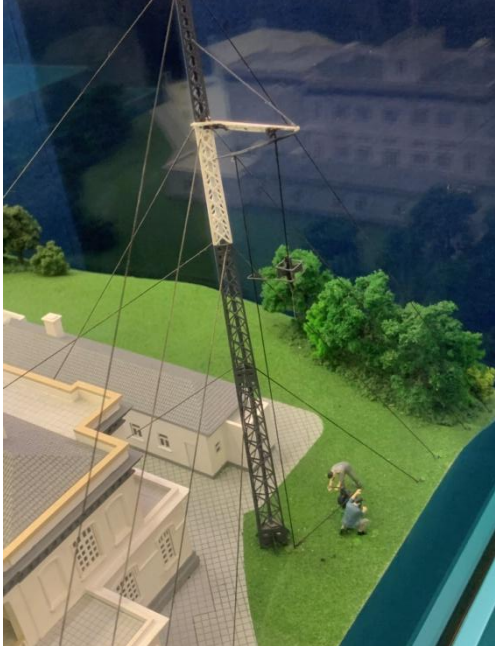



LWL Assignment (4X)

4A	TSUI TSZ HIN	 A model of a typhoon signal tower. The tower is a tall, dark metal lattice structure. At the top, there is a horizontal arm with a signal. The base of the tower is on a green grassy area. Two small figures of workers are visible near the base. In the background, there are buildings and a blue sky with clouds.	<p>This is about workers hanging up the “typhoon signal” to the top of a tower, telling people that a typhoon is coming.</p>
4C	CHEUNG TSZ LING	 A model of a weather balloon. The balloon is a large, white, spherical object. It is attached to a string with several instruments hanging from it, including a small white cup and a circular instrument with a cross. The balloon is suspended from a metal rod. The background is a dark blue wall with a light fixture.	<p>The ball is used to record the data of the weather</p>

4C LEE CHUN HIM



It has a funnel that collects, channels and dumps a pre-set amount of precipitation into a small seesaw-like container and sending an electrical signal.

4C TSANG TSZ HO



In this photo there are many detectors to collect data for deducing the weather of Hong Kong every day by temperature and air pressure with precise calculation .

4C WONG YAN YAN



This photo is the model of the Automatic Upper-Air Sounding System. It is use for measuring the wind speed, wind direction, humidity and pressure each day.

4E LEE CHEUK LAM



Hong Kong Observatory Headquarters has set up a plenty of meteorological instruments in order to collect different data about the weather accurately such as soil thermometer, precipitation alarm.

4E NG CHOI LAM



Rainfall is usually measured by a tipping-bucket rain gauge. It works like a see-saw as the bucket tilts. The number of tilts is used to calculate the amount of rainfall.

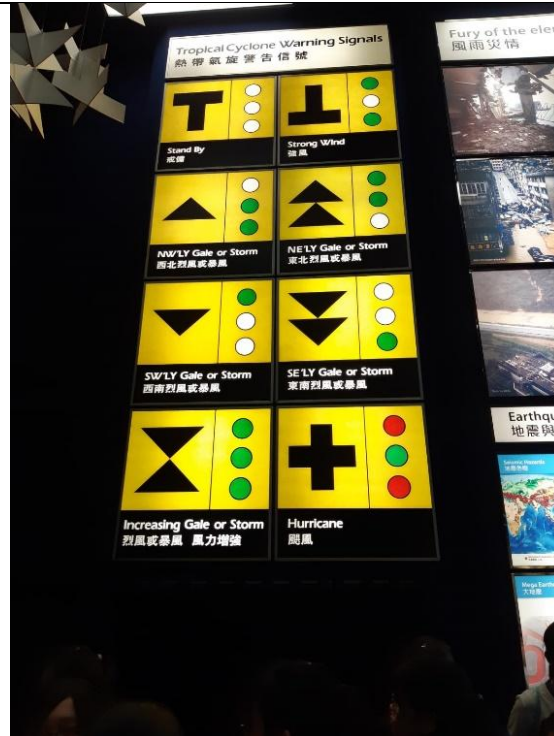
4E SHING HEI TUNG



The automatic upper-air sounding system and it made daily at 8 a.m. and 8 p.m. Below the balloon there's a sensor which measure weather information as it rises in the air.

4F

LI CHEUK CHUNG



This photo is talking about the Tropical Cyclone Warning Signals in Hong Kong, and the points besides each of the signal are representing the light signal for the ships.