**Weather and Climate**

1) What is the difference between weather and climate? Search for a definition for each and write a short paragraph that highlights the differnce between weather and climate.

2) Draw a table in your book with two columns. One column should be called “**climate**” the other should be called “**weather**” write down the following statements in one of the two columns (whichever is the most appropriate)

1. It is a hot day in Hong Kong today
2. June is usually the wettest month in Hong Kong
3. August is the hottest month in Hong Kong
4. It rained yesterday in Causeway Bay
5. From November to February it is usually below 15 degrees in Lantau
6. There was a “Black rain” day last April
7. There is expected to be fog and low visibility tomorrow
8. The October holiday is usually a nice time to visit Hong Kong

Go to [www.bbc.co.uk/weather](http://www.bbc.co.uk/weather)

3) Type Hong Kong in the search menu and scroll down to “Average Conditions”. You now see a climate graph for Hong Kong. Answer the following questions in your books;

1. How is rainfall/precipitation shown on the graph?
2. How is rainfall measured?
3. How is Average maximum temperature shown on the graph?

4) Now click on the 6 boxes (table) icon at the top of the graph.

You are going to draw your own climate graph for Hong Kong using the data in the table. Your graph should show only precipitation (coloured blue) and average maximum temperature (coloured red). Use only half a page of your graphy paper because you will be drawing a second graph later.

Don’t forget to use a ruler, shade neatly and add; a title, axes labels, unit measures.

**Extension**

5) Now search for another city of your choice, it can be anywhere in the world. Find the data and draw a climate graph for this city on the same sheet as your graph for Hong Kong.

6) Write a paragraph to compare the climate in these two locations. Add in comments on the differences in high and low temperatures, when the wet and dry seasons are in each location. Which location has the highest/lowest temperatures. Etc. Try to add as much detail as possible to compare.