

## Weather Hazards

- 1) What is the global distribution of tropical storms? Which oceans do they occur in? Which continents do they affect? What names do they have?
- 2) What are the key features of a tropical storm? What wind speeds, air pressure, rainfall and clouds can you expect to see? Label a diagram of a tropical storm. Why do winds blow in a spiral towards the centre in a clockwise or anti clockwise direction?
- 3) How do tropical storms form? What criteria must be met for one to form? How do tropical storms develop? Why do tropical storms eventually die?
- 4) What are the effects of a tropical storm? Identify the primary and secondary effects of Typhoon Haiyan. Why did these effects occur? Use facts and figures.
- 5) What are the responses to a tropical storm? Identify the immediate and long term responses to Typhoon Haiyan. Why were they needed? Use facts and figures.
- 6) How can you monitor and predict when a tropical storm is likely to occur?
- 7) How can reduce the risks of a tropical storm with planning and protection and building design in HICs and LICs.
- 8) How might global warming affect the distribution, intensity and frequency of tropical storms?