



How can weather be extreme?

TOPIC How can weather be extreme?	Lesson 1 What is a heatwave?	Lesson 2 What are the impacts of river flooding?	Lesson 3 How are tropical storms formed?
	Success Criteria: <ul style="list-style-type: none"> Understand how high pressure leads to heatwaves Define a heatwave Describe the social, economic and environmental impacts of heatwaves 	Success Criteria: <ul style="list-style-type: none"> Understand the causes of river flooding Describe the social, economic and environmental impacts of flooding Understand why flooding is more frequent 	Success Criteria: <ul style="list-style-type: none"> Understand how tropical storms are formed Describe the structure and scale of a tropical storm Understand the difference between cyclone, hurricane and typhoon
Assessment / Feedback Opportunities	Green pen impacts worksheet Plenary	Green pen questions Extended writing	Green pen questions Plenary
TOPIC How can weather be extreme?	Lesson 4 What were the impacts of Typhoon Haiyan?	Lesson 5 What are microclimates?	Lesson 6 How do we measure microclimates?
	Success Criteria: <ul style="list-style-type: none"> Describe the location of Typhoon Haiyan Describe the social, economic and environmental impacts of the typhoon 	Success Criteria: <ul style="list-style-type: none"> Define microclimate Understand the factors that create microclimates 	Success Criteria: <ul style="list-style-type: none"> Successfully collect and record wind speed and temperature across MHS Graph appropriately results for wind speed and temperature
Assessment / Feedback Opportunities	Green pen description of location and classification task Extended writing	Green pen activities Plenary	Completed graph and interpretation