Progress is all about checking your confidence in the work you have learnt.

Rate your confidence in the following topic content and geographical skills by ticking the appropriate column beside each point:

- Red = Unconfident
- Yellow = Almost there
- Green = Confident.

Topic content			
I can describe and explain global atmospheric circulation and how circulation cells and ocean currents transfer and redistribute heat energy around the Earth.			
I can describe and explain how atmospheric circulation determines the location of arid and high rainfall areas.			
I can describe and explain the natural causes of climate change and how they explain past climate change events.			
I can describe and explain evidence that supports natural climate change, and how it is used to reconstruct glacial and interglacial climates during the Quaternary and UK climates since Roman times.			
I can describe and explain evidence for how human activity is causing climate change and the possible consequences on people.			
I can describe and explain the range of projections for global temperature change and sea level rise in the future, including physical processes and human reasons for an uncertainty about those projections.			
I can outline the characteristics and explain the seasonal global distribution of tropical cyclones including source areas and tracks and change over time.			
I can describe and explain how the global circulation of the atmosphere leads to tropical cyclones and source areas, and reasons why they intensify and dissipate.			
I can describe and explain the physical hazards of tropical cyclones and their impact on people and environments.			
I can explain why some countries are more vulnerable than others to the impact of tropical cyclones.			
I can describe and explain how countries can prepare for, and respond to, tropical cyclones.			
I can describe and explain the effectiveness of these methods of preparation and response in one developed country and in one developing or emerging country.			
Geographical skills			
I can use and interpret climate graphs.			
I can use and interpret line graphs/bar charts showing climate.			
I can use and interpret temperature and sea level projection graphs to 2100.			
I can use GIS to track the movement of tropical cyclones.			
I can use weather and storm surge data to calculate Saffir–Simpson magnitude.			
I can use social media sources, satellite images and socio-economic data to assess impact.			