

Hey Arctic Explorers... This week I hope you can use a bit of what we've already learned about the Arctic to see how our changing climate will affect the people and animals, and the habitats that survive there. In each box I will describe an effect of climate change – can you explain what might be the effect on the people of Utqaigvik, Alaska, the animals you studied, such as the polar bear, seal or Arctic Fox populations, or the eco systems that are unique to the Arctic?

Water levels rise by 30 cm

Hg

Sea ice retreats and never reaches the coast even in deepest winter

Land has far less snow fall – climate becomes wetter.