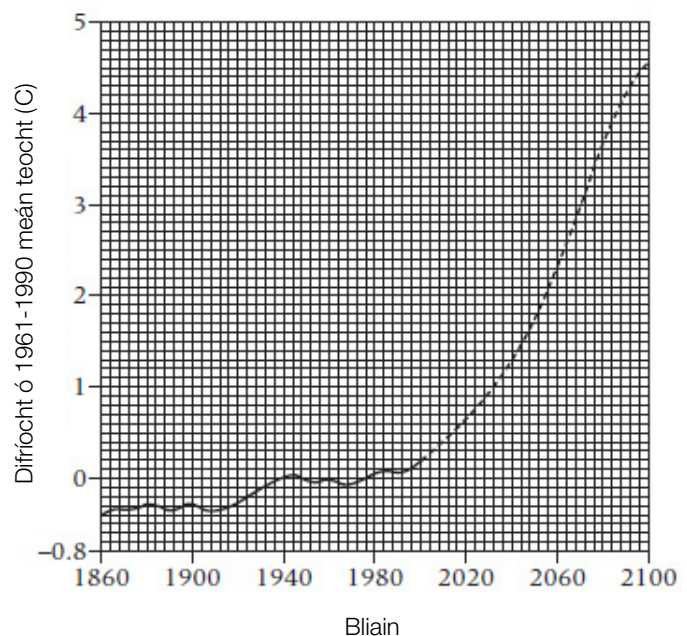
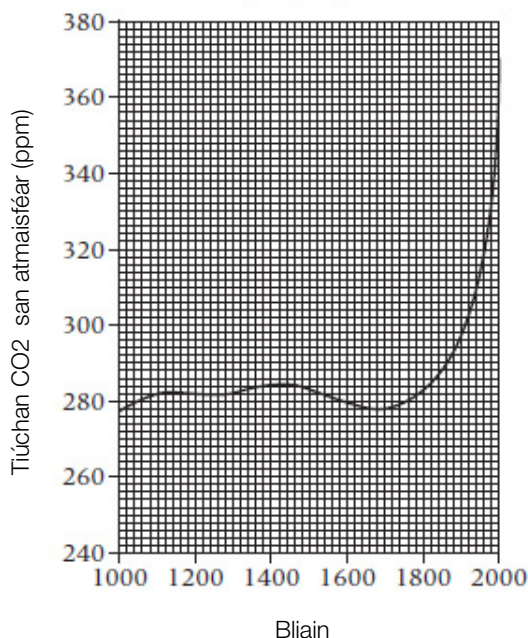


# Téamh domhanda gníomhaíocht fiosrúchán

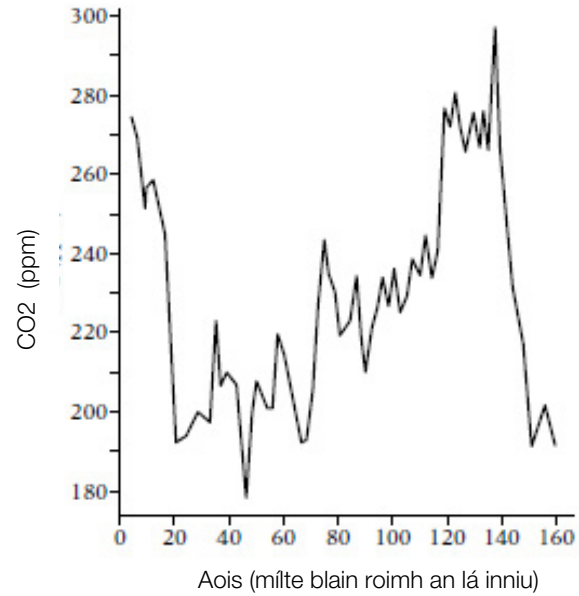
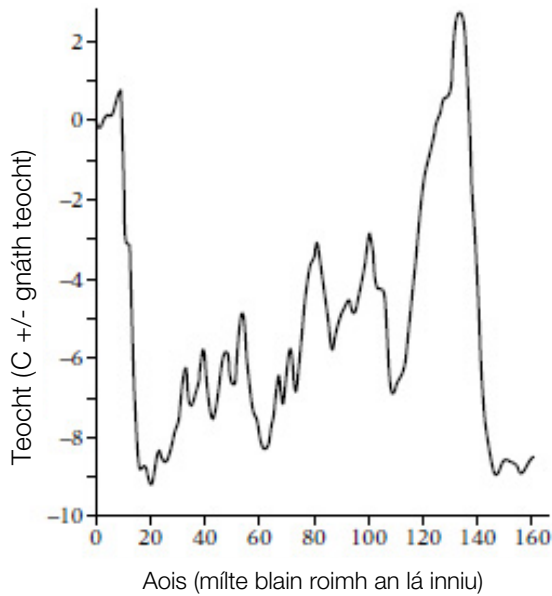
Le déanaí tá roinnt díospóireacht ar an bhfuil téamh domhanda fíor nó bréagach. Ceapann roinnt daoine go bhfuilimid an dul tríd am i stair na domhain ina bhfuil an atmaisféar níos teo.

- ① Cad atá i gceist le iarmhairt ceaptha teasa?
- ② Cad iad na cúiseanna go bhfuil iarmhairt ceaptha teasa ag tarlúint?



Taispeánann graf 1 conas a bhfuil na leibhéil dé-ocsaíd charbóin tar éis athrú thart ar na 1000 bliana deireanach. Taispeánann graf 2 an méan teocht gach bliain i gcomparáid leis an méan teocht idir na blianta 1961-1990.

- ③ Cén bhliain a thosaigh na leibhéil dé-ocsaíd charbóin ag ardú?
- ④ Cén bhliain a thosaigh na méan teocht ag ardú?
- ⑤ Déan cur síos ar an dtreocht (pátrún) de leibhéil dé-ocsaíd charbóin ó na blianta 1000 go dtí 2000.
- ⑥ An cheapann tú go bhfuil go leor fianaise ins na graif seo chun a rá go bhfuil an teocht ag ardú de bharr leibhéil dé-ocsaíd charbóin. Mínigh do fhreagra.



**Graf 1:** teocht meánach thar na 160,000 bliain deireanach **Graf 2:** leibheil dé-ocsaíd charbóin thar na 160,000 bliain deireanach

Nowadays glaciers are only found in certain areas of the Earth such as the North and South pole. Millions of years ago, during the ice age these glaciers were found everywhere. Over the last 2 million years there have been 20 glacial advances and then retreats.

- ⑦ Do you think rise in temperatures is caused by carbon dioxide or does carbon dioxide rise because of temperature rise? Use the graphs to help explain your answer.  
**(Hint:** pick 2-3 points of comparison)

From the graphs above and any additional research you carry out, decide whether you believe in global warming or not. Present your argument in any way you wish.