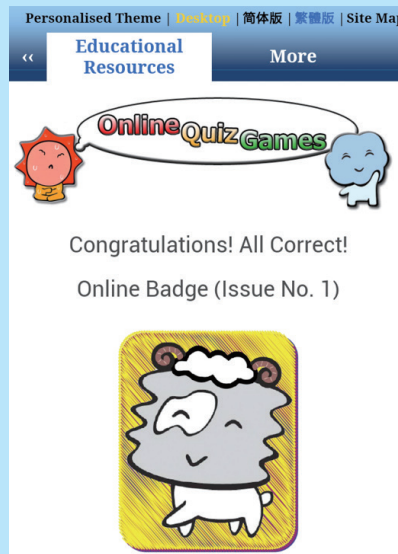


Educational Resources

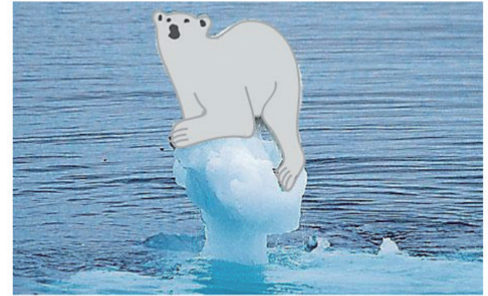
On 18 March, the Observatory launched online quiz games featuring different themes to promote weather-related knowledge. Members of the public can take a new quiz roughly once a fortnight and receive a souvenir for successfully completing a certain number of quiz games. A grand prize will be presented to participants who have answered all questions correctly in the 21 quiz games.



Quiz Games

KONG Yu-chau

Question 2: Which of the following is an indicator of global climate change over the past 50 years?



- A) Increase in average surface temperature
- B) Rising sea level
- C) Shrinking of glaciers and arctic sea-ice
- D) All of the above

Ask Dr Tin



Fog, mist and cloud are all formed by tiny suspended water drops in the air, but how do we tell their differences?

Phenomenon	Visibility
Fog	< 1 km
Mist	1-5 km



Fog and mist are formed when water vapour in the air condenses as it comes into contact with the relatively cold ground or sea surface. They are largely distinguished by their impact on visibility: fog is said to have occurred when visibility is reduced to under one kilometre, whereas mist is reported when visibility is between one to five kilometres.

There are many types of clouds. Most of them are formed high up in the sky. Stratus, a type of cloud with low base, can form from undispersed fog uplifted due to warming of the earth surface.

