

Key stage 2 exercise 2

Pupil B – Piece C: a survival guide

Context: during a cross-curricular topic about Antarctica, pupils read articles and researched the region before writing 'a survival guide' using what they had learned.

Antarctica Survival

Located near the Southern Hemisphere, Antarctica is bitterly cold. This vast, desolate tundra is extremely isolated (it is 10,384 miles from the UK). Classified as a desert, Antarctica lacks fresh water and vegetation, making it uninhabitable. Extremely dangerous, Antarctica is only explored by the greatest adventurers.

Freezing Temperatures

Reaching as low as -51°C , the average temperature makes Antarctica extremely cold. Katabatic winds and herbies - which reach between 60-100 miles per hour - makes it feel colder. The cold is caused by the lack of clouds, which makes it easy for the heat to escape. These severe conditions cause many potentially dangerous problems: hypothermia, frost bite, blisters, numbness and even death. To prevent these problems, explorers must wear many layers. Also wear hats, ~~scarves~~ ^{scarves}, earmuffs, gloves and goggles to protect body-parts at risk (eyes, nose, fingers, ears and toes).

Dehydration

Dehydration, a common problem which adventurers face, is deadly. It is caused by not drinking enough fresh fluids and not keeping ~~of~~ hydrated. Due to the lack of ~~fresh~~ ^{clean} water sources, explorers are at risk. There are many symptoms to dehydration: headaches, ~~hallucination~~ hallucination, dry skin, dizziness, fast heart rate and breathing, confusion and fainting. To resolve these

problems, bring a sufficient supply of liquids.

Dangerous Ice

This vast land mass is mostly made of ice but not all of it is stable. There are many dangerous ice floes and unstable ice shelves that could easily put explorers at risk. If an ice floe or shelf broke off, was stood near it, they could become separated from their group and become stranded at sea. Global warming is also making the ice more of a risk as it is melting it. To keep safe, stay ~~away~~ away from the edge of ice, ice floes and weak ice.

① and an explorer ~~write~~