

M Read the article and fill in: *explore, remain, develop, adapt, crawl, involve, form, erode, survive* **in the correct form.**

Formation of Glacier Caves

Glacier caves are natural holes found inside enormous masses of moving ice. They **1)** in two ways. Usually, they **2)** over time as channels of water, running through or under the glacier, **3)** the ice. Alternatively, if the glacier moves over a hot spring or volcanic vent, the heat melts the ice and causes caves to appear.



Life Inside the Caves

Due to the fact that they are so cold and unstable, very few things can **4)** alive in a glacier cave. But some species, such as the snow flea and the ice worm, have **5)** to living in these harsh conditions. They **6)** by eating pollen and tiny bits of plant matter that have been blown by the wind onto the surface of the glacier.

Visiting Glacier Caves

Some caves have water in the bottom and are big enough to kayak through – others are so small that people have to **7)** on their hands and knees. If you get the chance to **8)** one of these amazing formations, don't miss it. But remember that glacier caves are a living part of nature – going inside **9)** a certain amount of risk and you should never attempt it without the proper equipment and an experienced guide.

N Choose the correct item.

- 1 It is not safe to drink sea water because it contains so much **chalk/salt**.
- 2 The guide showed us a **limestone/stalactite** hanging from the ceiling which was over two metres long.
- 3 I stir my coffee until the sugar **erodes/dissolves** in the hot water.
- 4 Acid rains **eats/drips** away at rocks and buildings.
- 5 There was a thin **crack/hole** in the rock that ran from the floor of the cave to the ceiling.
- 6 The ice worm is a **unique/natural** species which can only live in ice with a temperature around zero degrees.

▪ **Verbs**

O Fill in: *trap, adjust, do, give, surface, melt, drown, harden, surround, starve, erupt, threaten, drop, vanish.*

- 1 It is cold on the Arctic ice and at night the temperatures even further.
- 2 Scientists expect the volcano to at some point during the next decade.
- 3 In spring, the warmth of the sun causes the snow on the mountain to and the extra water in the river sometimes leads to flooding.
- 4 Our new windows have double glazing to heat inside the house and keep it warm in winter.
- 5 Greenhouse gases in the atmosphere the Earth like a blanket.
- 6 If the Arctic sea ice disappears, polar bears won't be able to find enough food and they will
- 7 Never let young children play in the sea alone – they could if they don't know how to swim properly.
- 8 For our homework, we have to a survey about how our friends and relatives get to work or school.
- 9 If you put water in the freezer, it will and become solid ice.
- 10 Martin can hold his breath for ages. Yesterday, he dived into the water and we saw him a few minutes later on the other side of the bay.
- 11 Many species cannot to rapid changes in the Earth's climate and they may die out in the future.
- 12 I'm having trouble printing these leaflets. You know a lot about computers – will you me a hand?
- 13 Cutting down more trees in the Amazon Rainforest will the lives of hundreds of animals and birds.
- 14 The Arctic summer sea ice is disappearing fast and it could completely by 2100.

▪ Prepositions

P Fill in the correct preposition.

- 1 The climbers had become lost in the blizzard and they were great danger.
A with B in C under D for
- 2 Many insects can adapt a range of conditions.
A for B with C to D in
- 3 The polar bear is just one of the many animals threat if the Arctic sea ice melts.
A under B in C for D at
- 4 There are least 7,700 different species that live in caves.
A in B of C by D at
- 5 This road runs the mountains and in winter it sometimes gets blocked by snow.
A in B for C through D by
- 6 The trail is marked by piles stones every 400 metres.
A of B with C for D in
- 7 The animals will die hunger if they don't get enough to eat.
A for B by C with D from
- 8 When we reached the top the mountain, we sat down to look at the view.
A at B of C in D to
- 9 Why don't we go camping this weekend instead just staying at home?
A to B with C of D for
- 10 According experts, millions of people are at risk from flooding.
A by B for C with D to

▪ **Phrasal verbs**

Q Underline the correct participle.

- 1 The bomb was set to go **off/up** at 8:00, but the police managed to stop it.
- 2 Maria helps to look **for/after** her great-grandmother by doing her shopping for her.
- 3 The flight takes **off/up** at 9:15, so we should be at the airport by 8:00 at the latest.
- 4 Lewis put **over/on** a thick winter coat because it was snowing outside.
- 5 Make sure you keep away **from/for** coyotes and bobcats because they can be dangerous.
- 6 It's freezing! Please can we turn **up/to** the heat?
- 7 This milk smells awful! I think it has gone **over/off**.
- 8 I'm looking **for/up** my sunglasses – have you seen them?
- 9 Susie is really looking **up/forward** to starting her aqua aerobics classes.
- 10 I've lost the electrician's number. Please pass me the phone book so that I can look it **over/up**.

▪ **Word formation**

R Fill in the correct word derived from the word in brackets.

- 1 There were over fifty in the wok racing competition. (**COMPETE**)
- 2 Mount Pinatubo in the Philippines is an volcano. It last erupted in 1991, but it could erupt again. (**ACT**)
- 3 There are many deer in the park. They aren't dangerous and usually run away when they hear people coming. (**HARM**)
- 4 cities, such as New York and Shanghai, could be flooded if sea levels rise. (**COAST**)
- 5 The hurricane caused a lot of damage in the area. (**POWER**)
- 6 We shouldn't ignore warming because it is going to affect everybody on Earth. (**GLOBE**)
- 7 The National Park has many paths that lead up into the hills. (**ROCK**)
- 8 New Zealand is famous for the beauty of its mountains, forests and plains. (**NATURE**)