

**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**)