

TROPICAL



2008 THINK SWISS CLIMATE TRAIL Quiz

Take our quiz and win a prize!

Please choose the **BEST** answer to each question by circling a letter.
You will find important clues on the climate trail poster displays.

Turn in your completed quiz at the end of the trail and pick up your prize.

Required Information

First Name / Last name: _____

Affiliation: _____

E-mail Address: _____

Question #1: What European country developed the "Pac Car," which is the most economical car in the world?

- A: China
- B: Switzerland
- C: Italy
- D: Sweden

Question #2: Which greenhouse gas contributes the most toward causing global warming?

- A: Methane
- B: Ozone
- C: Carbon monoxide
- D: Carbon dioxide

Question #3: Compared to the 1980s, how much faster are mountain glaciers shrinking due to climate change now?

- A: 3 times faster
- B: 2 times faster
- C: 1.5 times faster
- D: They are not shrinking at all.

Question #4: What kind of weather occurrence will most likely decrease due to global warming?

- A: Flooding
 - B: Drought
 - C: Permafrost
 - D: Hurricanes
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Question #5: Complete this sentence: "If warming continues, ____ species worldwide could be driven to extinction by 2050."

- A: 10,000
 - B: very few
 - C: 2,500
 - D: more than a million
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Question #6: What species of bear is the most in danger of losing its habitat by global warming?

- A: The black bear
 - B: The panda bear
 - C: The polar bear
 - D: The grizzly bear
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Question #7: Complete this sentence: "Due to climate change, the number of ____ in the world could increase by 140 million to 1 billion over the next few decades."

- A: Humans
 - B: Hungry people
 - C: Cars
 - D: Waste dumps
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Question #8: How is Switzerland addressing the issue of climate change?

- A: Hydropower meets 60% of Switzerland's electricity requirements.
 - B: Switzerland plans to reduce up to 50 gigawatt hours of electricity from domestic wind energy by 2010.
 - C: The use of biofuels (ethanol and biodiesel) has decreased by 90% since 2005.
 - D: Sewage treatment and waste incineration plants are not used as power plants for producing renewable energy.
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