

FAST FACTS

- ★ Ice bubbles form when methane bubbles get trapped in frozen water.
- ★ Lake Hillier in Australia is bubblegum pink because of the purple and red microbes living in it.
- ★ In New Zealand, Lake Pukaki appears turquoise blue to the human eye because of glacial flour in the water.
- ★ Kawah Ijen Lake in Indonesia gets its bright-blue color from a mix of sulfur and dissolved metals.
- ★ Three lakes at the top of Mount Kelimutu in Indonesia each change color. Scientists think this happens when gases from the volcano mix with minerals in the water.
- ★ Sailing stones are moved by sheets of ice floating in the shallow basin of Racetrack Playa, leaving tracks behind them in the muddy desert soil.
- ★ Lenticular clouds are shaped like flying saucers. They form over mountains when wind and moisture conditions are just right.

ONE STRIDE FURTHER

- ★ Why do you think people are fascinated by ice bubbles?
- ★ Which colorful lake would you like to visit? Why?
- ★ Why do you think it took scientists so long to solve the mystery of the sailing stones?
- ★ Where do you think you could go to see lenticular clouds near you?