



All About Ice Cream

1. Why was ice cream a luxury dessert before the 1900s?



There are three main states of matter: gases, liquids, and solids. (A fourth, plasma, is a charged gas... you'll get to that in high school chemistry!)



H₂O as a gas is steam



H₂O as a liquid is water



H₂O as a solid is ice

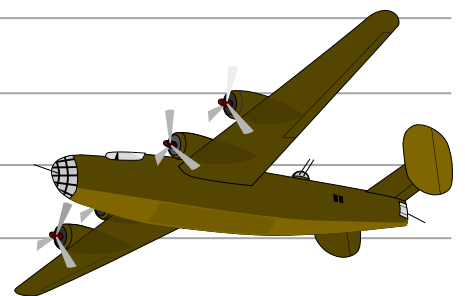
2. What changes ice cream mixture from a liquid to a solid?

3. How would you try to make ice cream into a gas?

4. Nitrogen can be used to make ice cream. What is special about nitrogen in its liquid form?



5. Why do you think World War II pilots did something as frivolous as make ice cream while they were going on deadly bombing missions?



Poetry Time!

Write a poem about a crazy ice cream cone with five scoops of magical flavours. Read the yellow section to help you brainstorm first.

Today I felt a little _____

So I went to my magical ice cream store.

I ordered five scoops... maybe I'll have more.

The first was flavoured _____

With swirls of _____

The second was _____

With chunks of _____

In the middle I got _____

It smelled like _____

My fourth scoop? _____

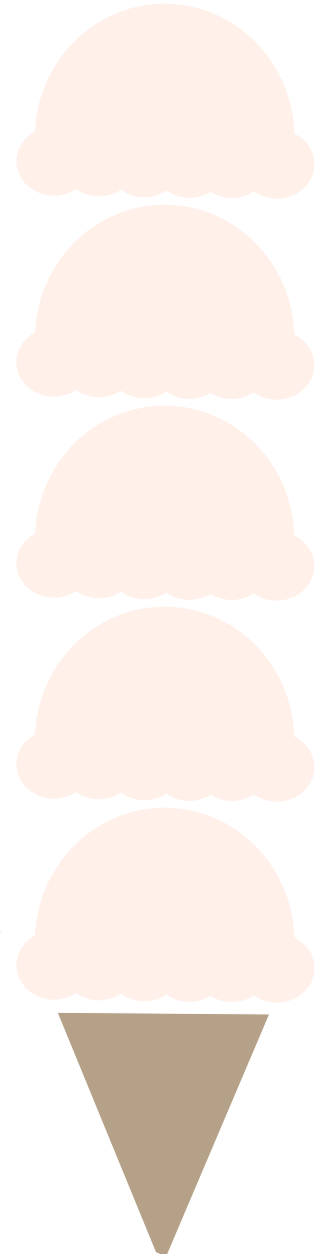
Reminding me of _____

On top, I went with _____

With sprinkles of _____

Five scoops of _____

Try some! You'll see.



Line 1: When do you most feel like ice cream? When you're happy? Sad? Lonely?

Flavours: Dream up your own! If there are pizza- and lobster-flavoured ice creams, anything goes. They can be delectable or questionable combinations. Use alliteration for at least two flavour names.

Second last line: What would eating this cone make you feel? Happiness? Freedom? Indigestion?

If you finish early: Decorate the cones so they look like the flavours you described.