

SLUSHY DRINKS



You'll need:

Two plastic sandwich bags -
these must seal securely

Smoothie drinks

Ice

Salt

Take care - the ice and
salt mixture will get very
cold



Instructions

Pour some smoothie into one of the plastic sandwich bags and tightly seal the bag.

Add a good amount of ice and salt to the second sandwich bag. Place the smoothie bag inside this one and give it a good roll around. If it gets too cold to hold, cover with a towel, but keep rolling the bags so the smoothie bag is mixed into the ice and salt mixture (without coming into contact with it).

You should find that after a few minutes your liquid smoothie turns into slush!

Why does it work?

When salt is mixed with ice it makes the ice melt as it lowers the freezing point of the ice, this is known as freezing point depression. The more salt you add, the lower the freezing point. For the ice to melt, heat must be absorbed from the surroundings (in this case the smoothie mixture) causing the smoothie to freeze.

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Adult supervision required. You are responsible for your own safety.

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