

# Scaffolding Inference

Commissioned by The PiXL Club Ltd.  
September 2019

This resource is strictly for the use of member schools for as long as they remain members of The PiXL Club. It may not be copied, sold nor transferred to a third party or used by the school after membership ceases. Until such time it may be freely used within the member school.

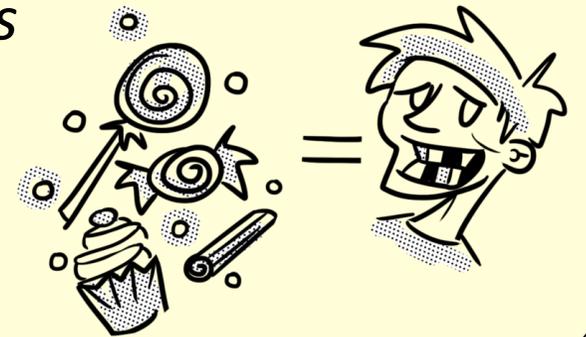
All opinions and contributions are those of the authors. The contents of this resource are not connected with nor endorsed by any other company, organisation or institution.

PiXL Club Ltd endeavour to trace and contact copyright owners. If there are any inadvertent omissions or errors in the acknowledgements or usage, this is unintended and PiXL will remedy these on written notification.

**Read this text and think about the question below.**

*Imagine a spoonful of sugar. There it is, white and grainy, sitting in a neat pile. It might look harmless but we all know what it can do to our teeth. We might even have been told how sugar causes these problems. It is all to do with the way the bacteria in our mouths break down the sugar to leave an acid which destroys the enamel (the hard covering that protects our teeth). It is easy to look at a lollypop or iced bun and imagine all the sugar crammed into it. Perhaps it is less easy to picture these granules in a bottle of fizzy drink.*

*However, there are about ten teaspoons of sugar hidden in a can of cola. What would you think if you saw someone happily heaping ten teaspoons of sugar into their mug of tea?*



**Question: Why does the text suggest it is less easy to imagine sugar in a drink?**

# What we need to know first ...

## a. Vocabulary question (Click to check your answer.)

**Find** and **copy** a word that means *small pieces*.

*granules*

## b. Retrieval question (Click to check your answer.)

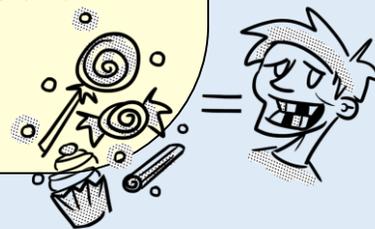
How much sugar is in a can of cola?

*(about) ten teaspoons*

# Thinking about the question

**Question: Why does the text suggest it is less easy to imagine sugar in a drink?**

*Imagine a spoonful of sugar. There it is, white and grainy, sitting in a neat pile. It might look harmless but we all know what it can do to our teeth. We might even have been told how sugar causes these problems. It is all to do with the way the bacteria in our mouths break down the sugar to leave an acid which destroys the enamel (the hard covering that protects our teeth). It is easy to look at a lollypop or iced bun and imagine all the sugar crammed into it. Perhaps it is less easy to picture these granules in a bottle of fizzy drink. However, there are about ten teaspoons of sugar hidden in a can of cola. What would you think if you saw someone happily heaping ten teaspoons of sugar into their mug of tea?*



If the question asks "Why?", I'm looking for a reason.

I need to find out why sugar is less easy to see in a drink.

Sugar is made up of solid granules which are easy to see.

The text says sugar is hidden in drinks.

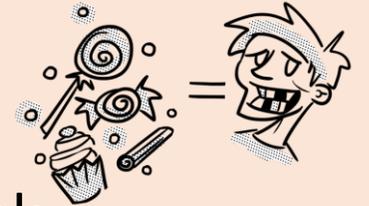
Perhaps things are less easy to imagine if you can't see them in the same state.

# Answering the question

**Question: Why does the text suggest it is less easy to imagine sugar in a drink?**

**Answer:** accept any of the following points:

- The sugar is hidden in a drink.
- We imagine sugar as being solid but we don't see solid sugar in a drink.
- Sugar is in a different state when it is in a drink compared to when it is in a solid food like sweets and cakes.



**Note:** you will probably only need one or two pieces of evidence but it is useful to see a full range of possible answers.