

## Reading – Gap-Fill

### Lovely Bubbly! The BIG Carbonated Water Quiz

Complete each gap with one of the following items:

*bottled, button, carbon dioxide, Coca-Cola, Dr John S. Pemberton, factories, harmful, mineral spring, number one, orange, pain, recipe, salt, SodaStream, sodium carbonate, soft drink, still, sugar, sugar tax, William Brownrigg*

1. Carbonated water is water with added \_\_\_\_\_ gas (CO<sub>2</sub>).
2. Carbonated water is also known as: sparkling water, soda water, fizzy water, seltzer water, and club soda. Non-carbonated water is called \_\_\_\_\_ water.
3. Soda water gets its name from the added soda (\_\_\_\_\_ or bicarbonate).
4. \_\_\_\_\_ is usually added to carbonated water to help improve the flavour.
5. Naturally sparkling water comes from a \_\_\_\_\_ and usually contains various minerals along with sulphur compounds.
6. The first person to infuse water with CO<sub>2</sub> was \_\_\_\_\_ in 1740.
7. By 1781 carbonated water was being produced commercially in European \_\_\_\_\_.
8. Johann Jacob Schwebpe founded Schwebpes in 1783 with the aim of selling \_\_\_\_\_ soda water.
9. Schwebpes Tonic Water, created in 1783, is renowned as the world's original \_\_\_\_\_.
10. \_\_\_\_\_ was founded in 1903 in England. PepsiCo bought it in August 2018 for US\$3.2 billion.
11. The SodaStream Sparkling Water Maker allows anybody to easily create carbonated water in their own home at the push of a \_\_\_\_\_ without electricity.
12. The most popular soft drink brands in the UK (2021) are: 1. \_\_\_\_\_, 2. Pepsi, 3. Red Bull, 4. Lucozade, 5. Monster.
13. Dentists advise that drinking carbonated water doesn't usually have a \_\_\_\_\_ effect on your teeth. Rather the sugar and other acids that soft drinks often contain can be harmful.
14. The most popular flavours of soft drink are: 1. cola, 2 lemon 3. \_\_\_\_\_. Other popular flavours include: apple, cherry, ginger, grapefruit, mango, peach, raspberry, strawberry, and watermelon.
15. Coca-Cola was invented by American pharmacist \_\_\_\_\_ in 1886.
16. Today, Coca-Cola is unquestionably the \_\_\_\_\_ soft drink on the planet.
17. The refreshing 'bite' or 'kick' from drinking carbonated beverages is actually an invigorating shock or '\_\_\_\_\_', caused by the carbon dioxide in the water activating the sour receptors on the tongue. Cold, flavours, and sweetness intensify the effect, which is why an ice-cold fizzy drink can make us gasp.
18. There are around nine cubes of \_\_\_\_\_ (35 g) in the average 330 ml can of Coca-Cola, which is more than our entire recommended daily allowance. The NHS recommends that adults consume a maximum of 30 g of sugar per day (around 7 cubes).
19. In 2018 many carbonated drink producers in the UK were encouraged to reduce the amount of sugar in their soft drinks in response to the new Soft Drinks Industry Levy (SDIL) – a \_\_\_\_\_. Three years later, consumption of sugar from soft drinks had fallen by 10%.
20. Many manufacturers avoided the tax by changing the \_\_\_\_\_ of their drinks to combine part sugar with part sweetener(s). Nowadays it is difficult to find a soft drink that does not use sweeteners such as aspartame and acesulfame K. Coca-Cola is one of the only ones not to alter its secret recipe.

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#### Answers:

1. carbon dioxide
2. still
3. sodium carbonate
4. salt
5. mineral spring
6. William Brownrigg
7. factories
8. bottled
9. soft drink
10. SodaStream
11. button
12. Coca-Cola
13. harmful
14. orange
15. Dr John S. Pemberton
16. number one
17. pain
18. sugar
19. sugar tax
20. recipe

#### Links:

<https://www.goodto.com/food/sugar-in-coke-524085>

<http://www.historyofsoftdrinks.com/popular-soft-drinks/flavors-of-soft-drinks/>

<https://www.lshtm.ac.uk/research/research-action/features/uk-sugar-tax-will-it-work>

<https://www.nhs.uk/live-well/eat-well/food-types/how-does-sugar-in-our-diet-affect-our-health/>

<https://www.pbs.org/newshour/science/science-says-seltzer#:~:text=Sour%20receptors%20protect%20us%20from,that%20triggers%20these%20sour%20receptors>

<https://www.schweppes.eu/about>

<https://sodastream.com/>

<https://www.statista.com/statistics/629118/soft-drink-brand-ranking-in-the-united-kingdom-uk-by-convenience-sales-value/>