HOW TO KILL CORONAVIRUS WITH SOAP – A TEXT

Read the text below and put in the missing words into the gaps in the correct form. Use the following. There is one extra word you do not need.

molecules, coating, protein, annihilate, soap, shards, dissolve, float, disperse

You know that the best way to prevent the spread of coronavirus is to wash your hands. It's because soap- regular soap, fancy honeysuckle (wiciokrzew) soap, artisan (tradycyjny, dobrej jakości) peppermint soap, just any soap- absolutely ..... viruses like the coronavirus. Here's how. The coronavirus is a bit of material surrounded by a ..... of proteins – and fat. Viruses easily stick to places like your hands, but when you rinse your hands with just water, it rushes right over the virus. That's because that (layer) of fat makes the virus kind of like a drop of oil. You can see it happening in this demonstration. Oils are just liquid fats. What happens when you pour oil into water? It ..... – it doesn't mix. But add ..... and suddenly that fatty oil ..... into the water. That's because inside, soap has two-sided molecules: one end of a molecule is attracted to water, the other end to fat. So when soap ..... come in contact with water and fat, these dual attractions literally pull the fat apart, surrounding the oil particles and ..... them through the water. Let's go back to our coronavirus molecule, with that layer of fat holding everything together. When it interacts with soap-bam! The fat gets pulled out by the soap. Soap literally pulls apart and demolishes these viruses. And then, the water rinses the harmless, leftover ..... of virus down the drain. But, it takes time for this effect to happen.

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