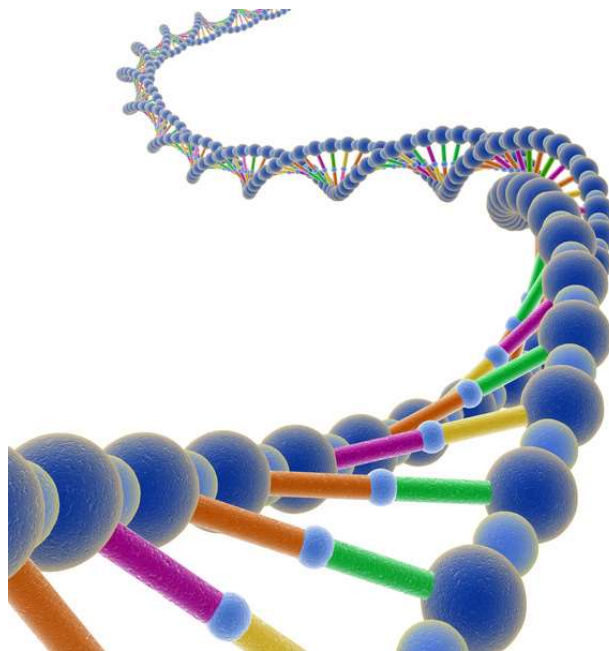


🍓 Extracting DNA Instructions 🍓

1. Measure 90 ml of water into a beaker or similar container.
2. Pour about 10 ml of dish soap into the 90 mL of water.
3. Add 1/4 tsp of salt to the liquid in the beaker and mix.
4. Place one strawberry in a plastic zipper-lock bag.
5. Pour your extraction solution into the bag with the strawberry. Remove as much air from the bag as possible and seal it.
6. Use your hands to mash, the strawberry inside of the bag until there are no large pieces remaining.
7. Pour the resulting strawberry and extraction solution mixture through a sieve and into a beaker.
8. Add 5 ml of chilled isopropyl alcohol (or any other chilled high % alcohol, like Vodka or Whiskey) to the solution and hold the mixture at eye level. What can you see?
9. Gently remove the DNA from the solution using tweezers.



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