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The DNA was extracted due to the dishwashing liquid/detergent busts open the cells of the fruit, releasing the DNA and the salt helps as it ensures that the proteins in the cells are not separated from the rest of the solution with the DNA. Secondly, the detergent is added to the pulp of the fruit so as to release the DNA from the cell membranes, which encapsulate it. Thirdly, it is necessary to filter the mixture to separate the nucleic acid from the remains of the cellular membranes. Finally, the DNA is precipitated in alcohol where it becomes visible. The experiment aimed at extracting DNA from kiwi fruit and strawberry fruit, and to compare the salting out approach to the YouTube method of extraction. DNA is life's blueprint, and it is found in all organisms from viruses to human beings. Strawberry DNA Extraction Lab Formal Write Up. -In real world situations DNA extraction would be used in something as complex as a murder investigation, in which DNA would have to be extracted to match a perpetrator to the evidence, or as simple as a pregnancy test. -A single cotton thread can not be seen from 100 feet away,...