

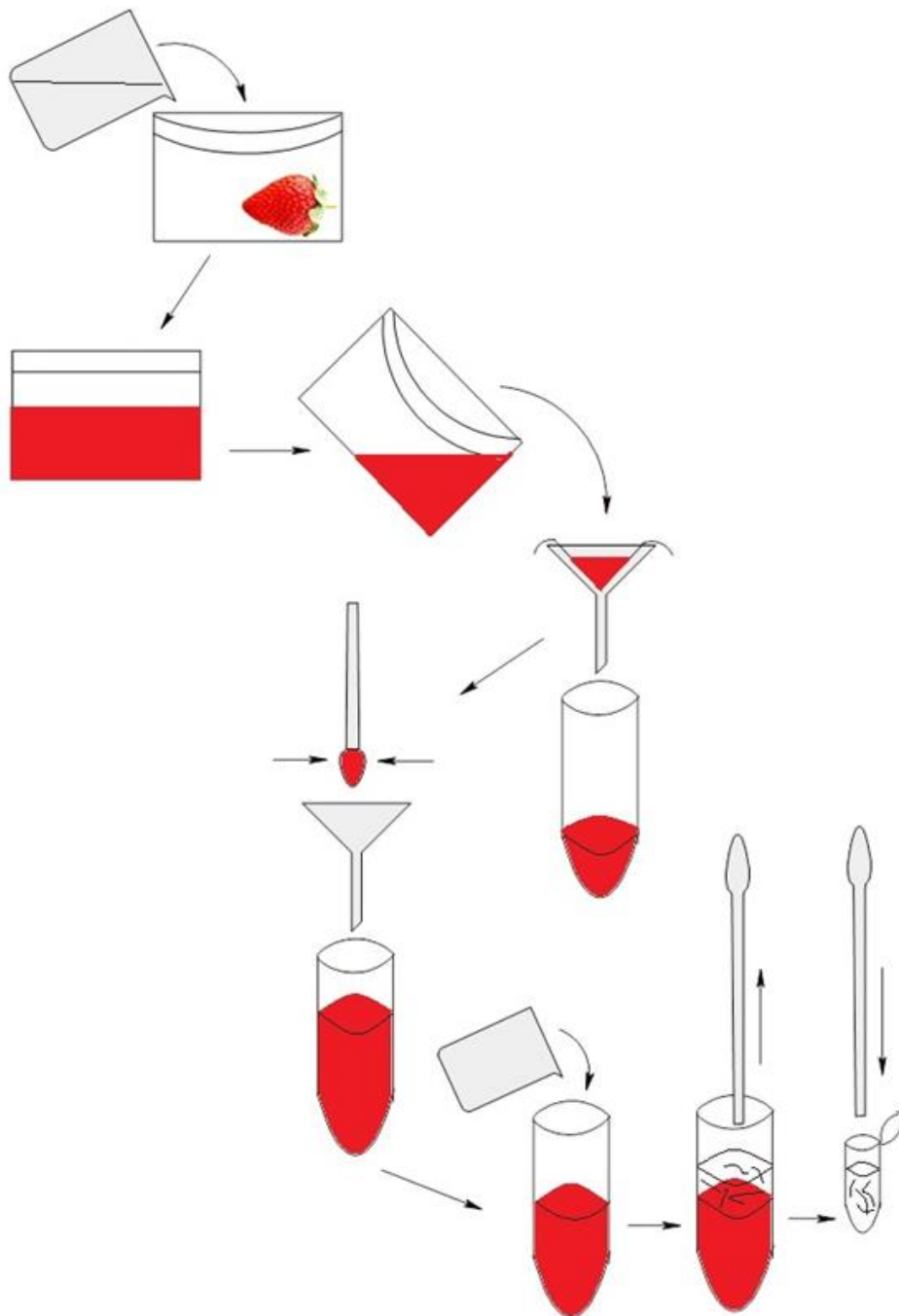
# DNA extraction

## 1. Overview :

In this lab, students will extract DNA from a strawberry using everyday materials and observe its physical appearance?

## 2. How do you make the DNA extraction from a strawberry? Watch the video.

a. Complete the Strawberry DNA extraction drawing.



b. What materials and solutions do you need?

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c. What is an extraction buffer recipe?

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### 3. Questions about DNA extraction.

a. What was the purpose of mashing up the strawberry?

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b. What does the extraction buffer do?

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c. What does the filter do?

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d. What happened when you added the filtrate to the alcohol?

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e. What did the DNA look like?

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