

Science

Activity : Leaves prepare Starch

By :-

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The Green Plants

Activity

To show that leaves prepare food which is stored in the form of starch in the presence of sunlight.

Important terms:-

1. Alcohol - Helps in decolouring the leaf.
2. Iodine Solution- Iodine gives blue black colour on reacting with starch.

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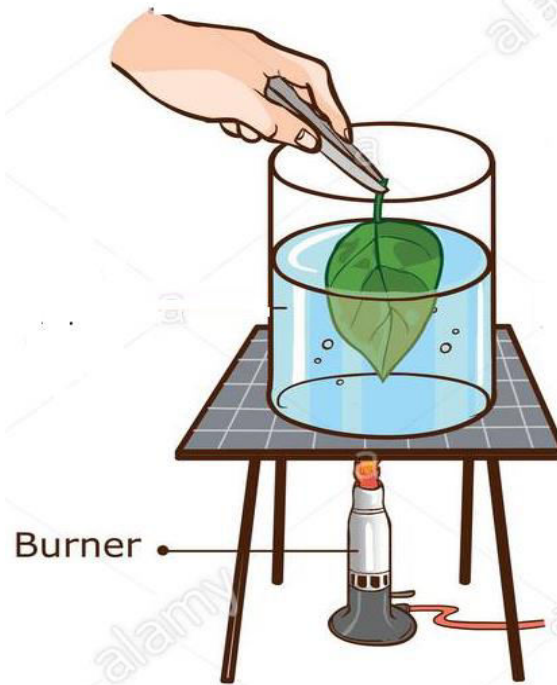
Activity

To show that leaves prepare food which is stored in the form of starch in the presence of sunlight.



STEP - 1

Cover a portion of the leaf with black paper and placed the plant in sunlight.



STEP - 2

Remove the black paper from the leaf and dip it first in boiling water.

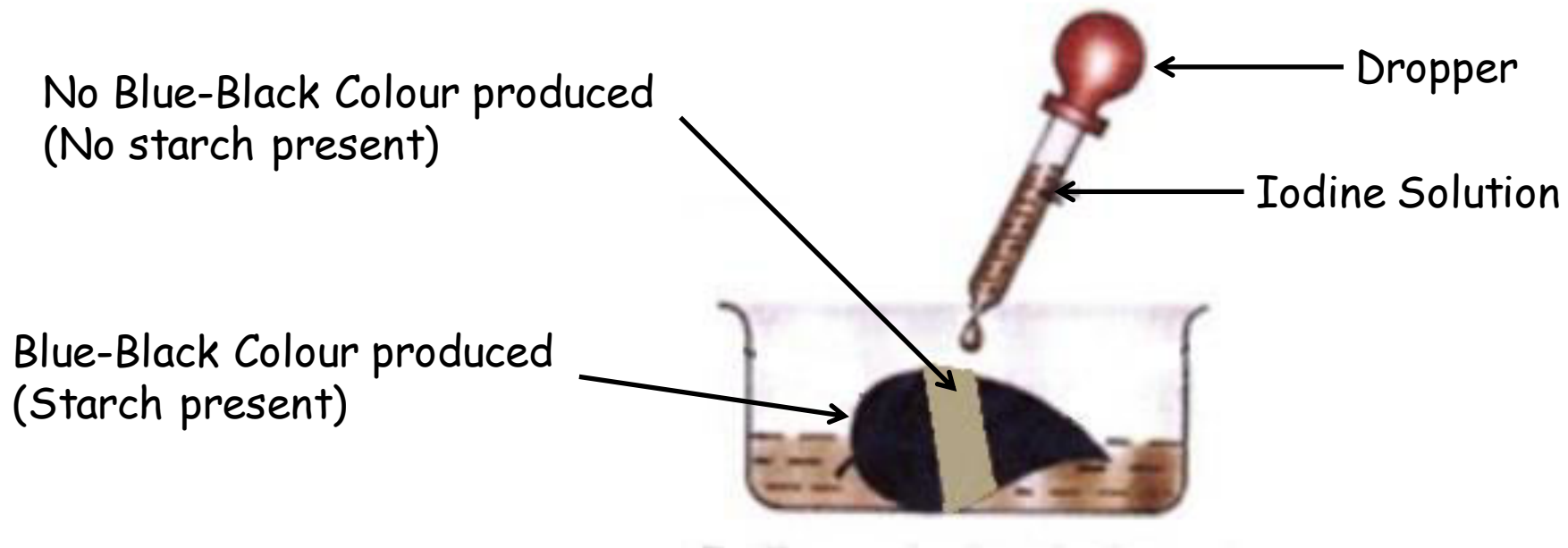


STEP - 3

Now boil the leaf in alcohol to decolour it completely.

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Activity



STEP - 4

Now, place the leaf in Petri-dish and add a few drops of iodine solution over it using dropper.

IMPORTANT TERMS

Starch

Iodine

Alcohol

