

Biology

Delprov A3
engelsk version

Årskurs

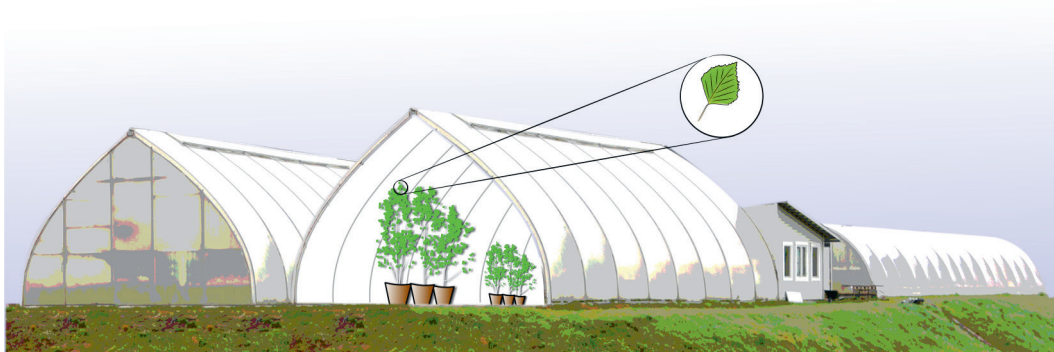
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Elevens namn och klass/grupp

Planning of a systematic study in biology

What influences when leafy trees get their leaves?

Leafy trees get their leaves at different points in time during spring. In modern greenhouses it is possible to investigate what factors influence how early the leafy trees get their leaves.



Facts

In modern greenhouses, it is possible to regulate the following factors:

1. access to light
2. access to carbon dioxide
3. access to water.

15. a)

- Choose one of the factors. Write a hypothesis about how that factor influences at which point in time the leafy trees get their leaves.
- Justify your hypothesis using your knowledge in biology.



- b) Write an instruction where you, step by step, describe how to perform an investigation in modern greenhouses to try your hypothesis and how to interpret the result.



Planning:**a) Hypothesis****b) Method**



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