

Biology

Delprov A3 engelsk version

Årskurs

9

Elevens namn och klass/grupp

Planning a systematic investigation in biology

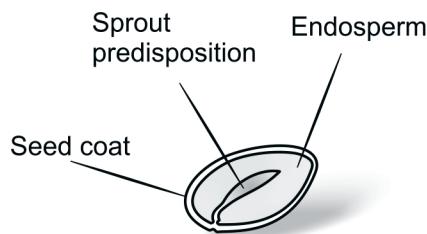
Sprouting of cress seeds

Cress is an herb. Its seeds sprout easily, and cress is therefore popular to grow at home and use on sandwiches.



Facts

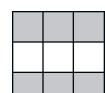
Sprouting means that the embryo in the seed starts to grow and penetrates the seed coat. The embryo gets the energy to grow from the endosperm.



The ability to sprout is defined as the proportion of planted seeds that sprout.

Cress seeds sprout best on wet cotton.

12. Your task is to plan an investigation to find out if more cress seeds sprout in light **than** in darkness.



In your plan, you will:

Describe a method of investigation

Write an instruction where you describe, step by step, how to carry out the investigation **and** how to reach a result.

The plan must be so detailed that someone else can follow it.



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