

Titel

Can eelgrass be a weapon in our climate- & biodiversity crisis?

Underviser

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Field of study	Biology

Introduktion til undervisningen

Dear Student

Do you care about our climate, and often think about how you can do a difference? And about how much CO₂ we emit, and the consequences it might have? You might think it seems hopeless, and that it is too late to do anything about it. We cannot change the past, but there is still much we can do!

Together we are going to look at how the study of biology can contribute to solving climate- and ecological crisis. Nature itself can be part of the remedy of our world, which is great news. Studies show the plant eelgrass can bind a bunch of CO₂, while drastically improving the living conditions of our fjords.

We are going to take an honest look at the plant, and discuss how it might help us, and in turn, how we can help it to grow. It is going to be quite interesting and educational. I look forward to it, and I hope you do too.

Sådan forbereder du dig (svarende til max. 15 minutters forberedelsestid)

Before we meet, I would like to ask a few things you:

- 1) Bring pens and pencils, we are going to draw.
- 2) Consider different sources for major CO₂-emissions. What do you think emits the most?
- 3) Think about what the problem of CO₂ in the atmosphere is
- 4) See this 5-minute video of the *Carbon-cycle* (It is very well made):
<https://www.youtube.com/watch?v=jOht6qmuG-k>