

# Worksheet 2

## How does a wind generator work?

### Task 2

1. Inform yourself from the following text about how a wind generator works:  
<http://www.nachhaltigleben.ch/themen/erneuerbare-energie/windkraft/kleinwindkraftanlage/windgenerator-funktionsweise-und-technik-der-windkraft-478/2> (accessed on 27.03.2016 at 11:03am)

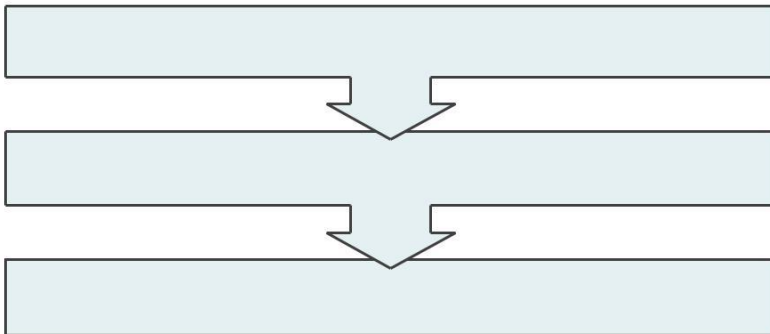
**Tip: Use the following 5 steps to help you**



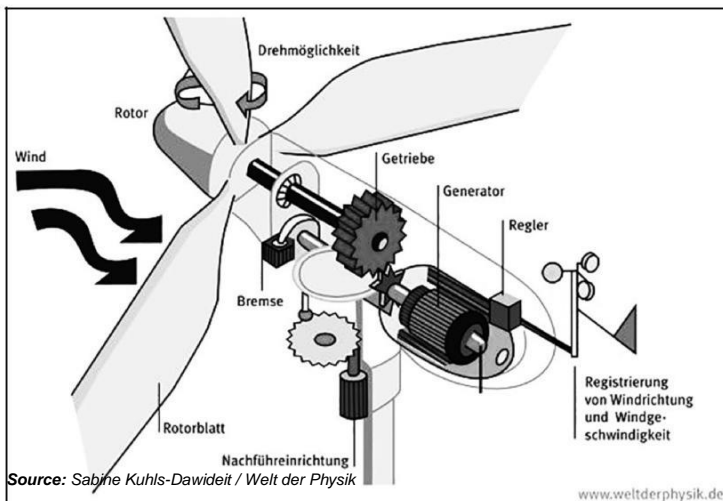
1. **Get a general overview:**  
Skim through the text, looking especially at the headings and sub-headings.
2. **Ask questions:**  
Formulate the "W questions"<sup>1</sup>, to which the text could give answers.
3. **Read carefully:**  
Clarify the meaning of words you do not know, mark passages in the text that you did not understand with a question mark and underline the text's most important statements and key terms.
4. **Arrange the text into subsections and summarise these:**  
Decide on a heading for each paragraph that summarises the contents in as few words as possible.
5. **Formulate the key statements:**  
In your own words formulate the text's key statements.

1) Who? What? When? How? Why?

2. Compile a flow chart of the processes.



3. Now watch the related video: <https://www.youtube.com/watch?v=3X6cujCgRrk>  
If necessary, supplement your flow chart.



4. Return to your team of four and explain to the others, using the illustration and your flow chart, how a wind generator works.