

Worksheet 5

How does a nuclear power station work?

Task 5

1. Inform yourself in the internet about how it works.
<https://www.lernhelfer.de/schuelerlexikon/physik/artikel/kernkraftwerk>

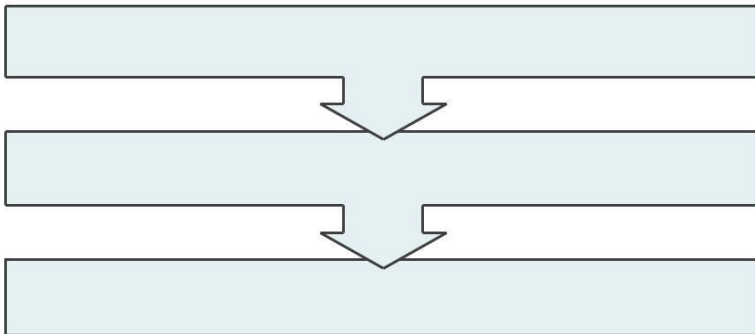
Tip: Use the following 5 steps to help you



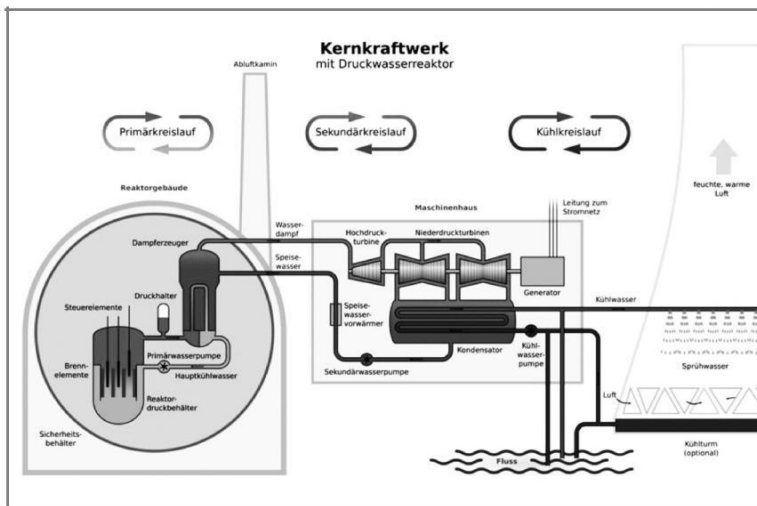
1. **Get a general overview:**
Skim through the text, looking especially at the headings and sub-headings.
2. **Ask questions:**
Formulate the "W questions"¹, to which the text could give answers.
3. **Read carefully:**
Clarify the meaning of words you do not know, mark passages in the text that you 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 videos: <https://www.youtube.com/watch?v=17ryGI5Tucw>
<https://www.youtube.com/watch?v=Hxz3ub94bHY> 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 nuclear power station works.

Source: https://commons.wikimedia.org/wiki/File%3AKernkraftwerk_mit_Druckwasserreaktor.png, Author: San Jose, Niabot