

Topic: Physics in nature and technology / Wind power
Lesson Title: Making a presentation about the subject “Is bigger better”(lesson3)
Lesson objectives / goals / outcomes: <ul style="list-style-type: none"> - The help/support to understand, how the windmill works – how to use the wind for our life ... - The students will know the fundamental parts of the windmill. - The students will be able to make a presentation and to talk about their work in English (... in this lesson and to the audience of the final event here in Rhaderfehn) - Co-operative learning and respect for others – this is a reason of success and good work
Materials / resources needed: Pictures/perhaps a computer; pieces of paper/poster; the models of the rotor/windmill; the “Treasure of words” on the subject of wind power – and good ideas

Time	Task / Activity	Teacher / Student	Materials
10 minutes	Revision/Introduction: - ..building several models of windmills/rotors Questions about this teamwork a day before: <ul style="list-style-type: none"> - Explain the windmill design, that had the best results. - Why do you think, this design worked best? - Which design had the most power? - How is your windmill different from windmills you have seen in the real life? 	T/S	
35 minutes	Carrying out: Making the presentation (The title/ the main emphasis: “Is bigger better – or – Do the size of the rotor and the wind speed have an effect on the power of the wind power station?) Describe the work - how to build the models; what’s the result...; illustrate the presentation; use the treasure of words; use the teamwork – speak English	S (teamwork; 2 groups) T (support)	Pictures (perhaps a computer); pieces of paper/poster; the models of the rotor/windmill; the “Treasure of words” on the subject of wind power
5 minutes	One student tries to present the results of the teamwork.	S	