** LESSON PLAN **

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| **SCHOOL** | Weijerwereld |
| **THEMATIC AREA**  | ENERGY |
| **TEACHER** | Imke Kosman, Carin Overbeek |
| **SUBJECT**  | Energy |
|  **AGE GROUP**(approximately) | 12 |
| **TIME REQUIRED** | 60 minutes |
| **PLACE** | CLASSROOM |
| **LESSON OBJECTIVES** | What is energy?What is windenergy?Experiencing how windenergy works |
| **REGULAR LESSONS YOU CAN USE** | * Language, for translation in English of course the English lesson
* Nature knowledge and durability
* Physics
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| **CLASS ORGANISATION** | * Pupils work in pairs
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| **MATERIALS** | piece of sturdy cardboard 20x20 centimeterspiece of sturdy cardboard (size does not matter)rulerpencil6 paper cups (preferable without print)scissorsstick 25 centimeterspainters tapepiece of ropehairdryer / ventilator (not needed for every 2 students)paintbrushes |
| **ICT TOOLS** | IWB with sound |
| **PROCEDURE** | Introducing the teachersExplaining todays goalsWatching a short movie about energyTalking shortly about what we’ve seenWatching a short movie about windenergyExplanation of how to make a windmill, step by stepWorking in pairs to built the windmill and to try it outCleaning the classroom togetherEvaluation about what we learned and showing some examples ogf the made windmills. |
| **EVALUATION** |  |
| **ATTACHEMENTS** | PowerPointFoto’s of how to make the windmills. |