** LESSON PLAN **

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| **SCHOOL** | De Weijerwereld, Boxmeer |
| **THEMATIC AREA** | Energy |
| **TEACHER** | Gertjan Vrenken |
| **SUBJECT** | Orientation on the world |
| **AGE GROUP**  (approximately) | 8-9 years |
| **TIME REQUIRED** | 2x 1 hour |
| **PLACE** | Classroom and play ground |
| **LESSON OBJECTIVES** | * Children are introduced to different forms of energy and how they work * Children learn what wind energy is * Children are introduced to the power of wind (air pressure) |
| **REGULAR LESSONS YOU CAN USE** | * Language * Reading comprehension * Citizen chip |
| **CLASS ORGANISATION** | * Pupils work individually |
| **MATERIALS** | * Lesson about wind energy * Craft materials |
| **ICT TOOLS** | * digiboard * movies windmills (movie from “nature news” Dutch TV) |
| **PROCEDURE** | * Introduction movie digiboard (wind mill) * demonstration in the classroom (experiments) wind power * explanation concerning construction plate, handicraft of wind power car * tinkering with a wind power car * try out the wind power car outside |
| **EVALUATION** | Outside trying out the wind power car, the car succeeds in moving on air pressure? |
| **ATTACHEMENTS** |  |

 

 

 

 

  

  

