**  LESSON PLAN**

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| **SCHOOL** | Annas Brigaderes primary school |
| **THEMATIC AREA**  | ENERGY |
| **TEACHER** | Svetlana Kursina, Sandra Geislere, Maija Klāsupa |
| **SUBJECT**  | Wind energy |
|  **AGE GROUP**(approximately) | 10 -14 grades |
| **TIME REQUIRED** | 60 min |
| **PLACE** | CLASSROOM |
| **LESSON OBJECTIVES** | To use wind power in practical work |
| **LESSONS YOU CAN USE** | * Language, for translation in English of course the English lesson
* Nature knowledge
* Handicrafts
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| **CLASS ORGANISATION** | * Pupils work individually
* Pupils work in pairs

Pupils work in groups |
| **MATERIALS** | required materials:string or ropescissorstapetwo sticks 40 cm and 60 cmlittle plastic bags7 needles with big needle eyestickers to decorate  |
| **ICT TOOLS** | https://www.youtube.com/watch?v=Ts1XZNG6wpU |
| **PROCEDURE** | Together we will remind all kinds of energy :wind energywater energyelectric energyheat energychemical energysolar energygeothermal energykinetic energyToday we will talk about wind energy and we will   make  a kite.1. With the string or rope we tie up two sticks in a  cross.2. With the tape glue two sticks to plastic film, some cm we have to leave from the edge.3. Fold plastic film to the sticks4. Cut off the unnecessary part, few cm from the fold place.5. Fold up and glue with the tape every edge.6. Glue the kite’s bottom side from both sides.7. Glue the kite’s upper side from both sides.8. In the middle of the kite glue the tape crosswise.9. Cutt off the string or a rope in the lenght of the kite 10.  Sew the string to the kites in the middle through the tape.11. Tie up three knots.*12.* The other bottom side sew to the kites top.13.Place the string in the stright angle to the kite. 14. Make a small loop, it will strengthen string for flying kite15. Cut off a string or rope into 4 kite lenghs.16. Make a tale for the kite 17. Make the plastic bags bouquets18. At least six bouquets.19. sew the tail to the kites bottom.20.Put the string or rope to the kite for launch and decorate. |
| **EVALUATION** | Selfevaluation |
| **ATTACHMENTS** | - |

Darba lapa

**KROŅAUCES HES**

**PASE**

1. Kroņauces HES dzimšanas diena: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Adrese : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Atzīmēt kartē!)

1. Pozitīvais Kroņauces HES darbībā:
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Kroņauces HES negatīvā ietekme uz vidi:
6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

