

Year group

Stage 1 - Year 1-2

Topic

Windmill Scoring

Curriculum

Engineering, Science & Art



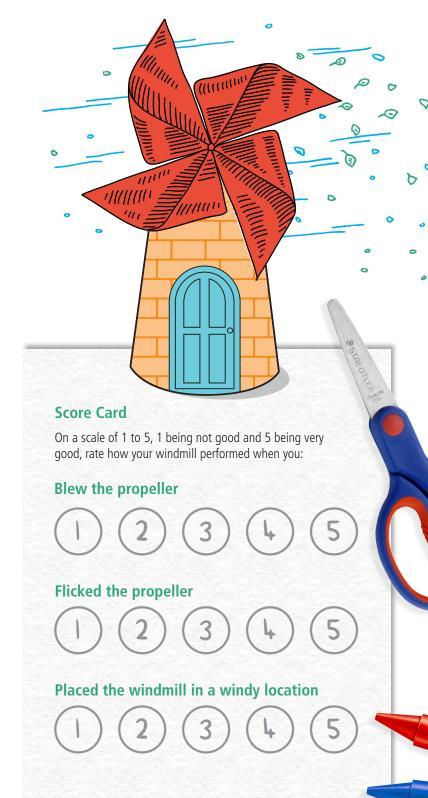
Engineering, Science and Art Activity!

What you'll need:

- Staedtler wax crayons
- Staedtler scissors
- Staedtler glue stick
- Paper cups
- Paper fasteners
- A printout of the supplied worksheet

Method:

- 1. Print out the supplied worksheet single sided.
- Instruct students to cut-out and colour the windmill propeller and windmill features, in a bright and colourful way.
- 3. Guide your students, using the windmill propeller template, to cut along the dotted line, making sure they stop where the dotted lines stop. Their propellers should make up 4 triangles.
- 4. Your students will then need to take each corner (where marked) and fold to the dot in the centre. Guide your students to use their **Staedtler glue stick** to glue the folded corners in the centre.
- 5. Prepare paper cups for your students. Place a hole in the cup 2cm from the top. Once completed on each cup, ask students to collect one cup each.
- 6. Once each student has a cup, instruct the class to glue the windmill features (bricks, door etc.) onto their cup. Note: if the cups are small, ask the class to trim their features to fit.
- 7. Students will need to place the centre of their windmill propeller in front of the hole and place a paper fastener through and spread the fastener so everything is tightly together.
- 8. Using the score card, ask your students to test and score their windmill based on the movement of the propellers. Start a class room discussion about where each windmill performed the best.







WINDMILL SCORING

Activity Worksheet Colour me in! Cut me out!

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