



Design a Tool To Measure the Direction of the Wind

Grading Period 2

Power Objectives:

- Design ways to implement knowledge and skills involved in a project. (P.O.#1)
- Develop communication skills to reflect on learning. (P.O. #2)
- Persevere through uncertain steps in dilemmas in learning. (P.O.#4)

Academic Vocabulary:

- cardinal direction
- compass rose
- research and explore
- criteria
- test
- design
- redesign
- explain

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Enduring Understandings:

- Moving air is called wind and can be describes by cardinal and intermediate directions.
- Wind affects our weather and temperature.

Essential Questions:

- What materials move in both light and heavy wind?
- How will the direction of the wind be read on my tool?