

Discover: Kindergarten Unfield Trip



Join the Amazeum for an Unfield Trip!

Your Discover Unfield Trip starts here! Watch this [orientation video](#) for tips on how to utilize Discover with your students.

Exhibit Dive: Tornado Exhibit

Start your Virtual Unfield Trip by watching this video about the [Tornado exhibit](#) , [Exhibición de Tornado](#) at the Scott Family Amazeum.



Discuss and/or write down:

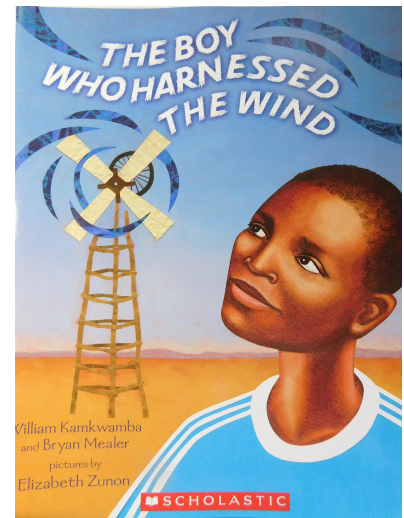
What did you notice?

What do you wonder?

Have you seen anything like this before?

Literacy Connection

After watching the exhibit video, read *The Boy Who Harnessed the Wind* by William Kamkwamba..



Discuss and/or write down:

What objects were being pushed and pulled in this story?

Did William change his design?

What problem did William solve with his design?

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Activity Exploration

Watch this [Flying Creations activity video](#), [Creaciones Volantes vídeo de actividad](#), then check out the [Flying Creations activity guide](#), [Creaciones Voladoras guía de actividades](#) and do the activity together!



Take pictures and videos of your process to share! You can send them to mgarcia@amazeum.org

Discuss and/or write down:

What tools and materials did you use to create?

Draw what you created!

Did you change your design?

What would you do differently next time?

NGSS Standards Addressed

- **K-PS2-1:** Plan and conduct an investigation to compare the effects of different strengths or different directions of pushes and pulls on the motion of an object..
- **K-PS2-2:** Analyze data to determine if a design solution works as intended to change the speed or direction of an object with a push or pull.
- **K-ETS1-2:** Develop a simple sketch, drawing, or physical model to illustrate how the shape of an object helps it function as needed to solve a given problem.
- **K-ETS1-3:** Analyze data from tests of two different objects designed to solve the same problem to compare the strengths and weaknesses of how each performs.