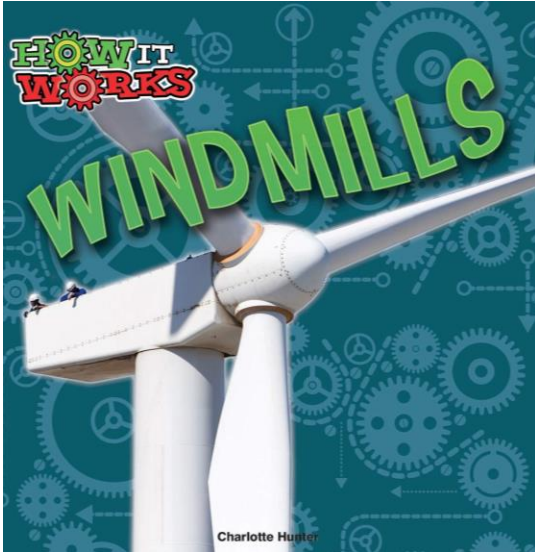


Discussion Guide for Families



Windmills

Author: Charlotte Hunter

Themes: Environment and Sustainability

Book Brief: How do windmills harness wind power to create electricity? Engineering makes it possible! Learn how a windmill is designed to turn a breeze into energy. This title supports NGSS standards for engineering design.

READ ALOUD

Before Reading: Build Background

- Ask your child “Why is renewable energy important in our everyday lives?”

While Reading: Make Connections

On paper, list:

- The parts of a windmill and the parts involved in converting wind energy.
- The different places that can benefit from windmills and wind energy.

After Reading: Ask Questions

- What was the original purpose of windmills in the Middle Ages?

RELATED ACTIVITIES

If your child enjoyed this book, consider:

- Encourage them to talk about it during other conversations.
- Check out RIF’s [Sustainable Futures](#) center to learn more about sustainability with related books and resources.