

Air and Weather

Catching the Wind: Designing Windmills

FICTION

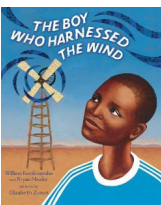
The Boy Who Harnessed the Wind

By William Kamkwamba

When fourteen-year-old William Kamkwamba's Malawi village was hit by a drought, everyone's crops began to fail. Persevering against the odds, William built a functioning windmill out of junkyard scraps and became the local hero who harnessed the wind. (32 pages)

Recommended for reading at 1–3 grade level.

Publisher: Dial ISBN: 0803735111



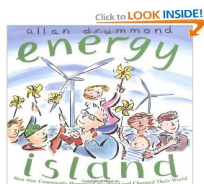
Energy Island

By Allan Drummond

A narrative tale and a science book in one, this inspiring true story proves that with a little hard work and a big idea, anyone can make a huge step towards energy conservation. (36 pages)

Recommended for reading at 1–3 grade level.

Publisher: Farrar, Straus and Giroux
ISBN: 0374321841



Gilberto y el Viento

By Marrie Hall Ets

A young boy finds in the wind a playmate of many moods: one that can sail boats, fly kites, blow dirt, and turn umbrellas inside out. Spanish language edition. (32 pages)

Recommended for reading at PreK–2 grade level.

Publisher: Lectorum ISBN: 1880507161



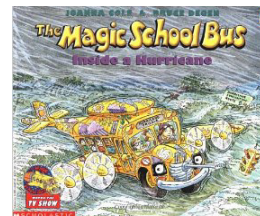
The Magic School Bus Inside a Hurricane

By Joanna Cole

Count on Ms. Frizzle to teach anything but an ordinary lesson on meteorology. Flying through the clouds in the Magic School Bus, Ms. Frizzle's class experiences a hurricane—and even a tornado—firsthand. During their thrilling ride through the sky, Arnold gets lost! Will the Friz be able to save the day this time? (48 pages)

Recommended for reading at PreK–3 grade level.

Publisher: Scholastic Press ISBN: 0590446878



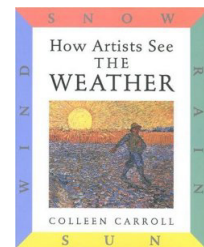
How Artists See: The Weather

By Colleen Carroll

Each lavishly illustrated page in this innovative book shows the many different ways great artists have perceived and expressed weather. The engaging, conversational text is filled with thought-provoking questions and imaginative activities that spark children's natural curiosity both about the subject of the artwork they are looking at and about the way it was created. (48 pages)

Recommended for reading at 3–4 grade level.

Publisher: Abbeville ISBN: 0789204789



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INFORMATIONAL TEXT

I Face the Wind

By Vicki Cobb

Renowned science author Vicki Cobb makes scientific principles easy for even the youngest kids to understand. This book includes lots of hands-on activities that require only ordinary household materials. (40 pages)



Recommended for reading at PreK–3 grade level.

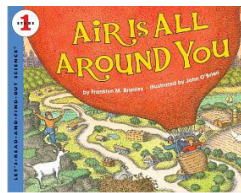
Publisher: Harper Collins Publishers

ISBN: 0688178405

Air is All Around You

By Franklyn M. Branley

When it's not windy, it can be easy to forget about air. But air is everywhere—it fills your house, your car, and even your empty milk glass. In fact, a regular room holds about 75 pounds of it! This book, reillustrated with John O'Brien's clever, eye-catching illustrations, tells you how to discover the air that's all around you. (40 pages)



Recommended for reading at PreK–3 grade level.

Publisher: Harper Collins Publishers

ISBN: 0060594152

NEWS ARTICLES

The Wind in the Worlds

By Emily Sohn

for *Science News for Students*

On other planets, the weather can be frightful.

Recommended for reading at 3–5 grade level.

<https://student.societyforscience.org/article/wind-worlds>

Climate's Troublesome Kids

By Stephen Ornes

for *Science News for Students*

The recurring climate events El Niño and La Niña trigger long-lived changes to weather around the world.

Recommended for reading at 3–5 grade level.

<https://student.societyforscience.org/article/climate-s-troublesome-kids>