

Start with a Book: Read. Talk. Explore.



DIY Science Camp: Weather Report!



Day 1



How Rainy?

Make a simple rain gauge to measure daily rainfall.

Books to read together:

- Come On Rain
- Weather Words and What They Mean

Day 2



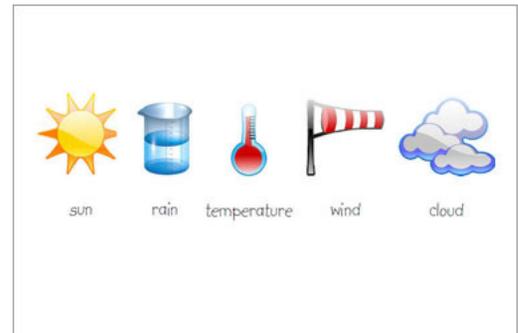
Listen to the Rain

Listen to the calming sound of a rainstorm anytime with your own DIY rainstick.

Books to read together:

- Bringing the Rain to Kapiti Plain
- Down Comes the Rain

Day 3



Weather Diary

Track sunny days, rainfall, outside temperature, wind, clouds, storms, rainbow sightings and more!

Books to read together:

- Thunder Cake
- The Kids' Book of Weather Forecasting



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Day 4



How Fast Is the Wind?

Build a simple anemometer — what meteorologists use to measure the speed of wind.

Books to read together:

- The Big Storm
- The Boy Who Harnessed the Wind

Write it!

- Tornado Poetry

Day 5



Weather Vane

What direction is the wind blowing from? Can you predict the weather knowing the wind's direction?

Books to read together:

- Kite Flying
- I Face the Wind

Day 6



Summer Snowflakes

Here's a simple way to make a "snowflake crystal" right in your kitchen, any time of year.

Books to read together:

- On the Same Day in March: A Tour of the World's Weather
- Snowflake Bentley



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Find lots more activities + fiction & nonfiction booklists + cool apps and websites at www.startwithabook.org

Fiction Books

The Blizzard by Betty Ren Wright
Bringing the Rain to Kapiti Plain by Verna Aardema
Cloudy with a Chance of Meatballs by Judi Barrett
Come On, Rain by Karen Hesse
Hurricane by David Wiesner
Kissimmee Pete and the Hurricane by Jan Day
Kite Flying by Grace Lin
The Legend of Lightning and Thunder
by Paula Ikuutaq Rumbolt
Like a Windy Day by Frank Asch
Otis and the Tornado by Loren Long
Rain Play by Cynthia Cotten
Thunder Cake by Patricia Polacco
Waiting Out the Storm by JoAnn Early Macken

Nonfiction Books

The Big Storm by Bruce Hisock
Clouds by Anne Rockwell
Down Comes the Rain by Franklyn Branley
Hurricanes by Seymour Simon
I Face the Wind by Vicki Cobb
The Kid's Book of Weather Forecasting by Mark Breen and
Kathleen Friestad
On the Same Day in March: A Tour of the World's Weather
by Marilyn Singer
Snow Is Falling by Franklyn Branley
Snowflake Bentley by Jacqueline Martin Briggs
The Boy Who Harnessed the Wind by William Kamkwamba
Tornado! The Story Behind these Twisting, Turning, Spinning
and Spiraling Storms by Judith Fradin
Weather by Seymour Simon

