



# CRS

**COMMUNITY RESOURCES FOR SCIENCE**  
*practical support for great science teaching*

1611 San Pablo Avenue, Suite 10B  
Berkeley, California 94702  
(510) 527-5212 • [www.crscience.org](http://www.crscience.org)

## Sample Materials

### 1st Grade Earth Science - Weather

#### Audio Tape/CD

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##### **Sing Along with the Weather Dude**

\$15-20

Amazon.com

<http://www.amazon.com>

none

Songs provide an entertaining mini-lesson in meteorology. In musical styles ranging from light rock to light rap to ballads, Walker guides children through cloud types, rain, snow, wind and air pressure, thunderstorms, the seasons, the water cycle, and weather forecasting. Comes with a related activity book. Cheaper item price at [www.wxdude.com](http://www.wxdude.com), but if you're buying many things from Amazon.com, total cost with shipping might be less through them.

#### Classroom Books

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##### **A Cloudy Day**

\$3-4

Amazon.com

<http://www.amazon.com>

ISBN0822519615

by Nelson, Robin. Uses simple text to introduce facts about clouds, providing photographs of types of clouds, clouds covering the sun, and mountains hidden in clouds.

##### **A Rainy Day**

\$3-4

Amazon.com

<http://www.amazon.com>

ISBN0822519623

By Nelson, Robin. Small-format beginning readers with just the right dose of fact and fun. Simple sentences and bold (though sometimes grainy) photographs capture the essence of different kinds of days. Each page includes one line of text and a full-color picture. Through repetition and simple sentence structure, the author encourages students to develop some rhythm in their reading while learning a few facts. ("When it is rainy, flowers grow. We see a rainbow. When it is rainy-") In addition, youngsters w

##### **A Snowy Day**

\$3-4

Amazon.com

<http://www.amazon.com>

ISBN082251964X

By Nelson, Robin. Small-format beginning readers with just the right dose of fact and fun. Simple sentences and bold (though sometimes grainy) photographs capture the essence of different kinds of days. Each page includes one line of text and a full-color picture. Through repetition and simple sentence structure, the author encourages students to develop some rhythm in their reading while learning a few facts. ("When it is rainy, flowers grow. We see a rainbow. When it is rainy-") In addition, youngsters w

## **A Sunny Day**

Amazon.com

<http://www.amazon.com>

ISBN0822519658

By Nelson, Robin. Small-format beginning readers with just the right dose of fact and fun. Simple sentences and bold (though sometimes grainy) photographs capture the essence of different kinds of days. Each page includes one line of text and a full-color picture. Through repetition and simple sentence structure, the author encourages students to develop some rhythm in their reading while learning a few facts. ("When it is rainy, flowers grow. We see a rainbow. When it is rainy-") In addition, youngsters w

\$3-4

## **A Tree for All Seasons**

Amazon.com

[http://www.amazon.com/Tree-Seasons-Avenues-Robin-Bernard/dp/0792266749/ref=sr\\_1\\_1?s=bo](http://www.amazon.com/Tree-Seasons-Avenues-Robin-Bernard/dp/0792266749/ref=sr_1_1?s=bo)

ISBN: 0792266749

By Robin Bernard. Observing a maple tree over time, children get a clear picture of what trees do and how seasons change. In summer, the tree is shown sunbathing and brimming with animal life. With autumn comes the flowing sap that makes maple syrup for pancakes. As winter approaches, the tree's leaves begin to fall, and it becomes nearly dormant. The beautiful photographs and simple text introduce young readers to the wonders of each season and encourage them to look closer at the natural world around them. Non-fiction.

\$5-6

## **Autumn leaves**

Berkeley Public Library

<http://www.infopeople.org/bpl/>

581.4 R536a

By Ken Robbins. Examines the characteristics of different types of leaves and explains how and why they change colors in the autumn. Non-fiction.

FREE

Also available at  
Oakland Public  
Library; call no.  
JUVENILE 581.48  
ROBBINS

## **Cloud Dance**

Amazon.com

<http://www.amazon.com>

ISBN: 0152022317

by Thomas Locker, This beautifully designed book celebrates clouds as they appear during the different hours of the day and seasons of the year. Each two-page spread features a few lines of prose on the verso and an illustration encompassing most of the recto. The oil paintings are done in subdued and relaxing colors.

\$10-15

## **Fall is Not Easy**

Amazon.com

<http://www.amazon.com>

\$10-15

By Marty Kelley. A tree complains that the other seasons are simple (winter, bare branches; spring, new leaves; summer, basking in the sun) but that fall presents problems: "Green leaves turn colors, / But mine all look strange." Indeed they do, as the tree tries out more designs than a fashion model: rainbow, yellow smiley face, red-and-white stripes, purple-on-yellow polka dots, black-on-white cow hide, and a fair representation of a hamburger with lettuce.

### **Flash, Crash, Rumble, and Roll**

\$4-5

Amazon.com

<http://www.amazon.com>

ISBN0064451798

By Branley, Franklyn Mansfield; Kelley, True (illustrator). Did you know that lightning bolts can be over a mile long? Or that they may come from clouds that are ten miles high? Storms can be scary, but not if you know what causes them. Before the next thunderstorm, grab this book by veteran science team Franklyn Branley and True Kelley and learn what causes the flash, crash, rumble, and roll of thunderstorms!

### **FOSS Science Stories Single Copy Set (Spanish Grades 1-2)**

\$25-30

Delta Education

<http://www.delta-education.com/>

WX-542-1226

Titles: Air and Weather; Balance and Motion; Insects; New Plants; Pebbles, Sand, and Silt; Solids and Liquids. Science Stories for Grades 1-2 use large, colorful photographs and appropriate text to enhance the science learning experience. The stories provide factual information in a clear and concise manner. Other purchasing options: a CLASSROOM SET (56 books, 8 ea. of 6 titles) of all Grade 1-2 Science Stories is \$203.66.

### **In November by Cynthia Rylant**

\$10-15

Amazon.com

<http://www.amazon.com>

In November, the earth is growing quiet. It is making its bed, a winter bed for flowers and small creatures. The bed is white and silent, and much life can hide beneath its blankets." Poetic language and lovely oil paintings evoke the traditional and seasonal activities that occur in November. Families gather around the table for a Thanksgiving feast, cats snuggle together in the corner of the barn, "staying birds" bid farewell to "leaving birds" beginning their long journeys. Rylant's words are simple but

### **In the Snow: Who's Been Here?**

\$6-7

Amazon.com

<http://www.amazon.com>

ISBN0688170560

By George, Lindsay Barrett. A child's crudely drawn map on the jacket flap shows the snow-covered trail that young William, Cammy, and their dog follow to the sledding hill. Along the way, the children find signs of animal life (tracks, scattered seeds, a nest, gnawed branches, castings, tunnels, etc.), and wonder "Who's been here?" (Perhaps the happiest finds of all are the doughnuts and hot chocolate left at the end of the trail.) Readers will discover the answers in gloriously detailed, realistic painting

### **Laughing Tomatoes and Other Spring Poems**

\$10-15

Amazon.com

<http://www.amazon.com>

by Francisco X. Alarcon, Maya Christina Gonzalez (Illustrator). This bilingual collection of poems by Chicano poet Alarcon celebrates spring and the fruits of family and sunshine. As with "Chile / El Chile" ("sometimes / a bite is all it takes / for a supernova / to explode"), the poems are short and simple imagistic reflections exuberantly expanded by Gonzalez in colorful double-page illustrations featuring Latino children and a grandmother frolicking with playful pets beneath a smiling sun. Picture-book p

### **Make Things Fly: Poems About the Wind**

\$3-4

Amazon.com

[http://www.amazon.com/Make-Things-Fly-Poems-About/dp/0689815441/ref=sr\\_1\\_1?s=books&ie=ASIN:0689815441](http://www.amazon.com/Make-Things-Fly-Poems-About/dp/0689815441/ref=sr_1_1?s=books&ie=ASIN:0689815441)

by Dorothy M. Kennedy, This is a collection of 27 weather poems about wind written by familiar names in children's literature. The pencil illustrations enhance the moving, sweeping, sometimes wild and sometimes gentle, movements that the words evoke. A perfect read aloud to introduce the subject of wind.

### **On the Same Day in March**

\$5-6

Amazon.com

<http://www.amazon.com>

ISBN0064435288

By Lessac, Frane (illustrator); Singer, Marilyn. Singer and Lessac embark on a meteorological trip around the globe, pointing out the drastically different weather conditions that can occur in various places, all on the same day. From the Arctic to the Texas Panhandle, Northern Kenya and all the way down to Antarctica, readers trek across both hemispheres, checking out snow, ice, fog, clouds, sun and heat. Singer's poetic language makes the voyage a particularly intriguing one, describing African rains that leave the gift of a river

### **Sector 7**

\$10-15

Amazon.com

<http://www.amazon.com>

ISBN: 0395746566

by David Wiesner, While on a school trip to the Empire State Building, a boy is taken by a friendly cloud to visit Sector 7, where he discovers how clouds are shaped and channeled throughout the country. This book is an excellent weather resource, could spark some discussion, and may change the way you and your students look at clouds.

### **Sing A Song of Science**

\$15-20

Amazon.com

[http://www.amazon.com/Sing-Song-Science-Kathleen-Carroll/dp/156976090X/ref=sr\\_1\\_2?s=book](http://www.amazon.com/Sing-Song-Science-Kathleen-Carroll/dp/156976090X/ref=sr_1_2?s=book)  
ISBN: 156976090X

by Kathleen Carroll. Sing A Song Of Science presents sixteen topics showcased in songs, raps, stories, and visualizations in the format of a 64-page activity manual and a 35-minute audiotape designed for use with elementary school grades K-6. Important subjects as matter and energy, weather, how the human body works, the story of George Washington Carver, tropical rain forests, etc. are presented with an easy-to-read overviews and combines an innovative approach with traditional methods of teaching to reinforce fundamental science facts. Each topic includes two sets of activities enabling students to construct their own understanding with hands-on kinesthetic discover activities. The students further expand their learning with activities to reinforce the vocabulary and concepts learned in the songs.

## **Snowflake Bentley**

Amazon.com

<http://www.amazon.com>

\$10-15

Martin, Jacqueline Briggs. Wilson Bentley was a self-taught scientist who photographed thousands of individual snowflakes in order to study their unique formations. This is his phenomenal story. Sidebars tell the readers more about Bentley's research and life, and woodcut illustrations reflect the early technology of the nineteenth century.

## **The Friendship Tree**

Amazon.com

[http://www.amazon.com/Friendship-Holiday-House-Reader-Level/dp/0823413764/ref=sr\\_1\\_1?ie=](http://www.amazon.com/Friendship-Holiday-House-Reader-Level/dp/0823413764/ref=sr_1_1?ie=)

\$6-7

By Kathy Caple. This Holiday House Reader includes four little stories about trees. Best friends Blanche and Otis are sheep who live next door to each other and share their sorrows and joys. In the first story, Otis surprises Blanche with colorful autumn leaves cascading from her one tree, an evergreen. In the next, Blanche shares Otis' sadness when a large tree in his yard is felled by lightning. At Christmas, they exchange tree-related presents. In the spring, they plant a pine tree and enjoy watching birds nest in its branches. The line-and-watercolor illustrations reflect the sweet, gentle tone of the text with the soft, pastel shades. Fiction.

## **The Reasons for The Seasons**

Amazon.com

<http://www.amazon.com>

\$6-7

This is a great book because it offers detailed, factual information about seasons, and doesn't leave any of the important concepts out. It also has great illustrations that are labeled. Gibbons gives children credit for being intelligent enough to understand the complex ways in which our world works, yet understands their developmental needs, and therefore makes the text accessible.

## **The Seasons of Arnold's Apple Tree**

Amazon.com

<http://www.amazon.com>

\$10-15

By Gail Gibbons. In a fun book that teaches about the changing seasons, Arnold enjoys the pleasures of his apple tree: its buds and blossoms in the spring, its sheltering boughs in summer, the tasty apples in the fall, and, in winter, the bare branches hold strings of popcorn and berries for the birds. Full color. Fiction.

## **The Snowy Day**

Amazon.com

[http://www.amazon.com/Snowy-Day-Ezra-Jack-Keats/dp/0140501827/ref=sr\\_1\\_1?s=books&ie=U](http://www.amazon.com/Snowy-Day-Ezra-Jack-Keats/dp/0140501827/ref=sr_1_1?s=books&ie=U)  
ISBN: 0670867330

By Ezra Jack Keats. Find out about the three states of water by doing an activity of melting snowballs (crushed ice from the supermarket). The Snowy Day, a 1963 Caldecott Medal winner, is the simple tale of a boy waking up to discover that snow has fallen during the night. Keats's illustrations, using cut-outs, watercolors, and collage, are strikingly beautiful in their understated color and composition. The tranquil story mirrors the calm presence of the paintings, and both exude the silence of a freshly snow-covered landscape. The little boy celebrates the snow-draped city with a day of humble adventures--experimenting with footprints, knocking snow from a tree, creating snow angels, and trying to save a snowball for the next day.

\$6-7

The book, sound recording and video are available at the Alameda County Public Libraries.

<b>The Year At Maple Hill Farm, Provensen</b>	\$8-9
Amazon.com	
<i>http://www.amazon.com</i>	
<p>In January, the cows stay in the barnyard, and the chickens don't lay many eggs. By March, you can tell spring is coming: the barn is filled with baby animals. Month by month, the animals at Maple Hill Farm sense the changing seasons and respond to the changes. Through gently humorous text and charming illustrations, Alice and Martin Provensen capture one year at their beloved Maple Hill Farm in a way sure to delight city slickers and country folk alike.</p>	
<b>Watching the Weather</b>	\$6-7
Amazon.com	
<i>http://www.amazon.com</i>	
ISBN1403400652	
<p>By Ashwell, Miranda; Owen, Andy. Introduction to weather observation.</p>	
<b>Water Dance</b>	\$6-7
Amazon.com	
<i>http://www.amazon.com</i>	
ISBN: 0152163964	
<p>by Thomas Locker Elegant landscape and seascape paintings present water in forms such as storm clouds, mist, rainbows, and rivers. Each painting is accompanied by poetic text that highlights the specific phenomenon. At the end of the book, the paintings appear in miniature with a brief paragraph of information provided by a scientist relating to the water cycle.</p>	
<b>Water Music: Poems for Children</b>	\$8-9
Amazon.com	
<i>http://www.amazon.com</i>	
ISBN: 1590782518	
<p>by Jane Yolen, Seventeen original poems celebrate water in various forms including raindrops, waterfalls, streams, surf, ice, and snow. Crisply-focused, full-color photographs highlight the special qualities of water in all the various forms. This would be useful as a writing model as well as for enhancing a science unit.</p>	
<b>Weather Forecasting</b>	\$5-6
Amazon.com	
<i>http://www.amazon.com</i>	
ISBN0689716834	
<p>By Gail Gibbons. Gibbons again makes a complex subject understandable to young children. Starting with the change of seasons, she discusses the weather typical of each season and how it develops, and then shows how the weather forecasters arrive at their short and long-range forecasts and make them available. She offers enough scientific vocabulary to delight the beginning scientists, e.g., anemometer and cumulonimbus clouds, while she relates the weather conditions to situations will recognize, from thunderstorms to snow.</p>	
<b>What Will the Weather Be?</b>	\$4-5
Amazon.com	
<i>http://www.amazon.com</i>	
ISBN0064451135	

By Croll, Carolyn. While such concepts as cold and warm fronts are clearly explained and effectively illustrated, so many terms are introduced here that young readers may come away a bit confused about barometers, anemometers, wind vanes, hygrometers, and air pressure. This is still good introductory material to what can be a complex topic, and it could be used effectively if followed by class discussion. Illustrations are brightly colored and friendly, featuring the same boy, girl, and cat on most pages.

### **Why Do Leaves Change Color?**

FREE

Berkeley Public Library

<http://www.infopeople.org/bpl/>

581.4 M268w

By Betsy Maestro. Explains how leaves change their colors in autumn and then separate from the tree as the tree prepares for winter. Non-fiction.

## **Kits & Modules**

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### **DSM III Weather Watching**

\$300-350

Delta Education

<http://www.delta-education.com/>

WW738-6012

Students explore Weather Watching with twelve hands-on activities and the Delta Science Reader. Teach your students how to observe, describe, and measure aspects of weather using key science vocabulary, weather instruments, and, most important, scientific understanding. After brainstorming why weather changes from day to day, season to season, and place to place, students investigate temperature and wind strength. They construct rain gauges, lightning rods, and wind socks. They find out which cloud formations predict which weather patterns. They explore the causal conditions for such phenomena as rainbows, thunderstorms, and snowflakes. They even model tornadoes, track hurricanes, and interpret weather maps.

In the Delta Science Reader Weather Watching, students explore what weather is and what causes it to change. They read about the water cycle and various weather tools, such as the thermometer, barometer, wind vane, rain gauge, and anemometer. The book explains how weather changes according to the seasons. Tornadoes, hurricanes, blizzards, and thunderstorms are also discussed. In a biographical sketch, students meet Ben Franklin, and they also find out about the work of a meteorologist. Students also explore how weather satellites collect weather data from space.

### **Flip4Science - Weather**

\$60-70

Learning Resources

<http://www.learningresources.com>

LER 0385

Engage your students in inquiry-based, hands-on experiments with Flip4Science. Practice the scientific method in every lesson. Move your students through the 3 stages of inquiry—directed, guided and full—and help your students reach the ultimate goal of conducting independent inquiry. Step-by-step instructions make you an expert in scaffolded inquiry pedagogy. Aligned with National Science Education Standards, these 4 hands-on kits are an ideal resource for preparing students for standardized science tests.

Seasons & Weather Kit includes:

16-page, double-sided, full color Activity Flip Book

72-page Teaching Guide, including lesson plans and student recording sheets

5 Science Journals

Manipulatives for each activity

## Science in a Nutshell - Weather Wise

\$35-40

Delta Education

<http://www.delta-education.com/>

WW750-2846

Designed for grades 3-6, but has parts that can be used in earlier grades.

Record weather changes, clouds, and atmospheric movement. Show how water in the air behaves in gas and liquid states, and collect weather data.

Each Nutshell includes:

8-12 activities that develop a specific science topic

Quality materials for 1-3 students

An Activity Guide with simple, clearly written instructions

3 Activity Journals to record student observations and data, and apply writing skills

Consumable materials for 6 uses

Can also be a class set (6 kits) for \$194

## Posters/Pictures/Slides

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### Cloud Charts

\$9-10

AIMS Education Foundation

<http://www.aimsedu.org/item/1647/cloud-charts-set-of-15/1.html>

1647

Full-color photographs of the ten type of clouds on 8 1/2" by 11" laminated cardstock are helpful for identification. Set of 15 Cloud Charts

### Cloud Poster

\$7-8

Delta Education

<http://www.delta-education.com/>

WW-160-8991

Brighten up your classroom while informing your students about different types of clouds and cloud formations with this attractive 25"x38" fact-filled color poster.

### Elementary Weather Poster Set and Guide

\$20-25

How the Weather Works

<http://www.weatherworks.com/>

0316

These full-color 17" x 22" posters about CLOUDS, the WATER CYCLE, STORMS, and SEASONS are ideal for studying weather! At least 12 easy-to-see photographs (not artwork), along with brief descriptions on each poster, will help you introduce and reinforce key curriculum concepts in grades K-6. Order the entire set, and see how easy it is to liven your weather study unit. Includes suggested activities guide. Shipped in a sturdy, reusable storage box.

### Today's Forecast Weather Map and Symbols Set

\$30-35

Delta Education

<http://www.delta-education.com/>

WW193-4671

Spark interest and discussion of weather science using this large and lively map and symbol set! The king-sized national map includes 19 meteorologically accurate, colorful, and movable weather symbols that will have students racing to check the national forecast each morning. Includes a 28" x 48" map of the U.S., and 1 sheet of static cling weather symbols.

**Weather Bulletin Board** \$5-6  
Delta Education  
<http://www.delta-education.com/>  
WW1015053  
Colorful, interactive die-cut pieces introduce students to the weather around them. Meets state science standards. Includes guide with suggested activities. 62 pieces, measuring up to 21" x 6".

**Weather Mats** \$10-15  
Delta Education  
<http://www.delta-education.com/>  
WW1015114  
Develop vital reading and writing skills, plus vocabulary, while you teach about weather. Includes ten colorful mats (10" x 7 1/2"), 40 picture and word cards, wipe-off crayons and Teacher's Guide with 20 activities.

**Weather Wall Hanging Classroom Map** \$30-35  
Carolina Biological  
<http://www.carolina.com>  
  
Item # 745510  
This weather map of the United States (including Alaska and Hawaii) is durable and big enough for everyone to see—even in a large classroom. Included are 19 colorful, movable, and meteorologically accurate static-cling weather symbols for placing on the map to indicate weather activity. The map is a great way to spark students' interest in weather science and could have them running to check the national forecast each morning. The set includes one 44 × 28" weather map of the U.S. and one shee

**Weather Wizard's Cloud Chart & Poster Set** \$4-5  
Edmund Scientific  
<http://www.scientificsonline.com/>  
3052221  
Thirty-five full color photographs of clouds with descriptions on one beautiful poster. Images and info are both provided by Louis D. Rubin Sr., the author of "The Weather Wizard's Cloud Book" (30047-62). -21 measures 17.5" x 22.5". -22 is a set of 10, each measuring 11" x 17".

## Stickers/Games

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**Weather Bingo Class Pack** \$25-30  
Carolina Biological  
<http://www.carolina.com>  
  
Introduce your students to the wonders of weather and make learning fun with this adaptation of a popular game. Students learn interesting weather facts with the deck of 42 information cards, 18 playing boards, and enough plastic markers for 18 players.

## **Weather Bingo Game**

\$10-15

Acorn Naturalists

<http://www.acornnaturalists.com/store/WEATHER-BINGO-GAME--P4383C0.aspx#G-14491>.

This colorful bingo game contains 42 illustrated cards with information about the picture on the back of the card. Includes six playing boards along with a generous supply of bingo chips. Different board arrangements for “bingo” can also be called out to add variation to the games. Hours of educational fun for ages 4-9.

## Teacher Guide/Reference/Curriculum

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### **Primarily Earth**

\$15-20

AIMS Education Foundation

<http://www.aimsedu.org/item/1109db/primarily-earth-pdf/1.html>  
1109DB

(23 activities—176 pages) Young students build a wonderful foundation of Earth science standards as they use their senses to observe air, water, and the features of the Earth. Rocks, soil, wind, rain, and clouds are explored. PDF format.

### **Weather (Hands-On Minds-On Science Series)**

\$5-6

Amazon.com

<http://www.amazon.com>

This book is full of hands-on activities to stimulate young minds. Valuable teacher information about the scientific method, science-process skills, unit organization, and curriculum connections is provided as well as background information for each group of activities. Also available in Spanish as TCM811.

## Video

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### **Backyard Safari: Clouds**

\$35-40

GPN Educational Media

<http://shopgpn.com/>  
686.004v

30 min. Your children will learn about clouds and how clouds affect weather: What makes clouds and how they change form. How to identify the different types of clouds by shape and height. What forms of weather clouds produce. Backyard Safari is an engaging series of 13 half-hour programs that introduce four-to seven-year olds to topics in science and natural history. The primary goal of the series is to excite children, particularly those in under-served audiences, such as girls and children of color, to investigate the natural world and develop positive connections with scientific practice. A complementary goal is to help empower all children to see themselves as “scientists” who can turn off the television, step outside, and learn directly from the world around them.

## **Investigating Weather**

United Learning

<http://teacherstore.discovery.com>

#2265CP

17-minute video. This program explains the basics of weather, from the water cycle to severe storms. Footage includes violent storms, tornadoes, and hurricanes. The sun is presented as the driving force behind the earth's weather. Topics include how winds form, evaporation, condensation, precipitation, and weather forecasting. Also available in Spanish. Includes: 1 Teacher's Guide with lesson plans, student activities, discussion questions, and script; 11 Blackline Masters come with the video, and are also available online. Available in Spanish as #2265CPS.

\$45-50

30 day preview; if you decide not to buy, the return postage is your obligation.

## **Reading Rainbow: Desert Giant Family Literacy Kit - DVD**

GPN Educational Media

<http://shopgpn.com/>

Family Literacy Kit Contents:

1 nylon backpack

1 30-minute DVD of The Desert Giant

1 feature book - The Desert Giant

1 laminated Family Activity Sheet

\$60-70

Episode Description

This is the story of the life cycle and ecosystem of the giant saguaro cactus and the animals it helps to support in the desert.

LeVar explains the life and seasons of the desert. Inhabitants including jack rabbits, bobcats, gila monsters, a javelina pig and woodpeckers are a few that this segment features. He explores how cacti adapt to the heat and scarcity of water, and explains the appropriate dress for people in a hot, dry climate. A "snake man" gives a close-up look at rattlesnakes.

## **Reading Rainbow: Come a Tide**

GPN Educational Media

<http://shopgpn.com/>

Product Code: 126.0086V

This book by George Ella Lyon, read by Dixie Carter, tells the story of one quirky family's adventure during a spring flood. LeVar takes a look at dramatic weather—from blizzards to tornadoes, and everything in between. A news reporter gives an eyewitness account of Hurricane Hugo and the courageous people who weathered the storm. Closed-captioned.

\$25-30

## **Reading Rainbow: Desert Giant- The World of the Saguaro Cactus**

GPN Educational Media

<http://shopgpn.com/>

126.062

This is the story of the life cycle and ecosystem of the giant saguaro cactus and the animals it helps to support in the desert. LeVar explains the life and seasons of the desert. Inhabitants including jack rabbits, bobcats, gila monsters, a javelina pig and woodpeckers are a few that this segment features. He explores how cacti adapt to the heat and scarcity of water, and explains the appropriate dress for people in a hot, dry climate. A "snake man" gives a close-up look at rattlesnakes. Teacher Guide and Science Guide available for download at <http://gpn.unl.edu/>

\$25-30

**Seasons and Changes Video** \$15-20  
DEMCO Library & School Supply

<http://www.demco.com>  
WL17112530

Leaves on the trees aren't the only change that occurs each season! Give children a new understanding of how the seasons affect all things in nature through this collection of short stories. Included in this video are: The Mysterious Tadpole, The Caterpillar and the Polliwog, and Time of Wonder. 29 minutes. Interest Level: PreK-Grade 2.

**Tell Me Why Video #2 - Water and Weather (Spanish)** \$15-20  
Amazon.com

<http://www.amazon.com>

Specify English/Spanish when ordering. Answers questions such questions as "How do we have different seasons?" "How does the weather man know what to say?" "What is a rainbow?" (Also Available in Spanish ) Each video comes complete with its own printed Study Guide containing a glossary, additional questions and suggested learning strategies. Running time: 30 min.

**Weather For Children: All About Climate & Seasons Video** \$25-30  
DEMCO Library & School Supply

<http://www.demco.com>  
WL17301120

23 minutes. Interest Level: Kindergarten–Grade 4. Weather patterns change with the seasons of the year

**Weather For Children: All About Wind & Clouds Video** \$25-30  
DEMCO Library & School Supply

<http://www.demco.com>  
WL17301150

Introduce primary students to basic weather concepts and terms with this lively series that shows how clouds develop, what creates wind, how rain and snow form and much more. 23 minutes. Interest Level: Kindergarten–Grade 4.