QUICK PEEK: MATERIALS INTRODUCED THIS WEEK

Many games, projects and art supplies are included in the Daily Discovery Bags. Use this chart to see which hands-on materials are featured day-by-day.

	COMMUNITY CHALLENGE	LANGUAGE/ LITERACY	MATH AND REASONING	CREATIVE ARTS	MUSIC AND MOVEMENT	SIEM	RECOMMENDED BOOKS
SUN The sun is hot and can burn our skin. It rises in the morning and sets in the evening. The sun is like a flashlight and gives us light. The sun is made of every color mixed together, which appears white to our eyes. The sun makes shadows.	Moving Sun SED 4 Social Relationships	Rainbow Names LLD 7 Writing Jasper	Sunny Shapes MR 5 Patterns	Sun & Moon PD 2 Fine Motor	Sun in the Sky PD 1 Gross Motor	Building Shade SCI 1 Investigation & Inquiry How can you make shade?	What Will the Weather Be Like Today? LLD 6 Reading Comprehension
WIND Wind is air that can move things. We can create wind with our breath by blowing out air. We can't see wind, but we can feel it. Wind can be strong or gentle.	Making Wind SCI 1 Investigation & Inquiry	Windy Letter 🖈	Ordering Kites MR 4 Measurement	Wind SCI 3 Physical Science	Wind Moves Me CA 2 Dance & Movement	Fan Experiment SCI 4 Technology What blows in the wind?	What Will the Weather Be Like Today? LLD 6 Reading Comprehension
CLOUDS Clouds are droplets of water; when a cloud gets too heavy, it will rain. There are different types of clouds: cirrus are thin and wispy, cumulus are white and puffy (they don't carry rain) and nimbus clouds are gray and heavy with rain.	Cloud Connections SED 4 Social Relationships	Weather Journal LLD 7 Writing Ayesha	Counting Clouds MR 1 Number Sense	Cloudy Art SCI 2 Natural & Earth Science	Cloud Shapes CA 2 Dance & Movement	Heavy Clouds SCI 1 Investigation & Inquiry How do clouds rain?	It Looked Like Spilt Milk LLD 6 Reading Comprehension
SNOW Snow is cold and made of frozen water. All snow-flakes have six points, but each one has a unique pattern. When we walk in snow, it can make marks or tracks. A heavy snowstorm is called a blizzard. Snow can be light and fluffy, or it can be heavy and wet.	Melting Ice SED 4 Social Relationships	Ice Cube Coloring LLD 7 Writing	Rolling Snowballs MR 1 Number Sense	Tie-Dye Snowflake 🗡 SCI 3 Physical Science	Count the Snowflakes CA 1 Music	Snow Dough SCI 1 Investigation & Inquiry What does snow feel like?	It Looked Like Spilt Milk LLD 6 Reading Comprehension
RAINBOWS Rainbows occur when there is both rain and sun. Every rainbow has a specific order of seven colors: red, orange, yellow, green, blue, indigo and violet. Rainbows often form an arch in the sky.	Community Umbrella SED 1 Self-Awareness	What's Different? LLD 2 Communication	Rainbow Bears MR 6 Classification	Rainbow Sculpture CA 3 Visual Arts	Drip Drop Rain 🛧 CA 1 Music	Rainbow CDs SCI 4 Technology How can you make a rainbow?	Review LLD 6 Reading Comprehension

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> COMMUNITY CHALLENGE

LANGUAGE/ LITERACY

MATH AND REASONING

Matching Weather

CREATIVE ARTS

MUSIC AND MOVEMENT



RECOMMENDED BOOKS



SUMMER

Summer is a season that usually has warm or hot weather. We may see flowers, green trees and insects. Summer can be very colorful. We wear clothing such as shorts, sandals and bathing suits during this time.





Counting Petals LLD 2 Communication







Cherry Tree MR 3 Shapes



Summertime Dance CA 2 Dance & Movement



Gourd Discovery *

PD 2 Fine Motor



Little Tree

LLD 6 Reading Comprehension





AUTUMN

Autumn is a season in which the weather and plants begin to change. Leaves change color and begin to fall. Animals know winter is coming and start preparing.

Hide & Seek Leaves SED 4 Social Relationships

LLD 5 Concepts of Print,

I See



Losing Leaves * MR 1 Number Sense



Fall Leaves



Squirrel, Squirrel

CA 2 Dance & Movement



Frozen in Ice

Rainy Sponges

Little Tree

LLD 6 Reading Comprehension





WINTER

Winter is a season that is usually cold and has snowfall. We wear warmer clothes, such as sweaters and mittens. In some areas, it is darker in the winter and the days are shorter. Some animals hibernate and survive the winter by sleeping.

Community Snowflake

SED 4 Social Relationships

Crystal Letters LLD 7 Writing



Bear Math Stories

MR 1 Number Sense



Snowstorm PD 2 Fine Motor



Snow Is Falling

CA 2 Dance & Movement



Does a Bear Wear a Hat in the Winter? 🗡

LLD 5 Concepts of Print





SPRING

Spring is a season in which the snow starts to melt as the air becomes warmer. We may see plants budding and hear birds chirping. Animals are waking up from sleeping through the winter. It is often rainy during spring.

Wake Up, Spring!

SED 2 Self-Regulation



Go Spring! **LLD 2** Communication



Design a Puzzle MR 2 Spatial Awareness



PD 2 Fine Motor



Baby Bear Wakes Up

LLD 1 Listening





Does a Bear Wear a Hat in the Winter?

LLD 6 Reading Comprehension





SEASONAL CLOTHING

Each season, we wear different clothes depending on the weather. Clothes and accessories, such as sunglasses, umbrellas or coats can protect us from certain weather conditions.

Dress for the Weather

SED 4 Social Relationships





Dress the Bear 🛨 MR 2 Spatial Awareness



Sunglasses CA 4 Drama



Wet and Dry

CA 2 Dance & Movement





Zips, Snaps & Gears Review

LLD 6 Reading Comprehension





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> COMMUNITY **CHALLENGE**

SED 2 Self-Regulation

LANGUAGE/ LITERACY

MATH AND REASONING

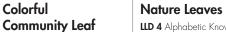
MUSIC AND MOVEMENT



RECOMMENDED BOOKS

CHANGING LEAVES

As autumn progresses, leaves get less sunlight and stop making food (chlorophyll, the green color) to prepare for the winter. Without the production of chlorophyll, leaves begin to show red, yellow, orange or tan. The stems of the leaves weaken and they fall.



LLD 4 Alphabetic Knowledge

Shine a Light 🜟

Race to the Cave

LLD 4 Alphabetic Knowledge



Numbered Leaves

MR 1 Number Sense



Leaf Creatures 🛨 MR 2 Spatial Awareness

CREATIVE ARTS



Leaves Fall Down CA 2 Dance & Movement



Leaf Rubbings

Star Constellations

SCI 4 Technology

SCI 2 Natural & Earth Science

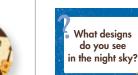


LLD 6 Reading Comprehension

N Is for Nights **Counting Stars** MR 1 Number Sense **LLD 7** Writing



Daylight Dance CA 2 Dance & Movement



Leaf Man

Leaf Man

LLD 6 Reading Comprehension





DAYLIGHT & DARKNESS There is light during the day and darkness at

night. Earth completes a full rotation once a day (24 hours). In the summer, the top of the earth tilts toward the sun and daylight lasts longer. In the winter, the earth tilts away from the sun and we have less daylight.

Different animals sleep for long periods during

the winter months. This is called hibernation. A

hibernating animal's breathing and heart rate slow down. Many animals sleep in a protected home,

One Day of Spinning!

SED 4 Social Relationships

Sleeping Bears

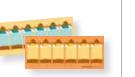
SED 2 Self-Regulation



How Many Are Sleeping? *

MR 1 Number Sense





Bear Den CA 4 Drama



Are You Sleeping? CA 2 Dance & Movement

Nature Habitats SCI 2 Natural & Earth Science



Bear Has a Story to Tell

LLD 6 Reading Comprehension





MIGRATION

such as a den.

HIBERNATION

Some animals move to different places in the winter months. They search for warmer weather and better homes. Birds fly south in a "V" formation. Other animals, such as moose, salmon, sea turtles and butterflies migrate, too.

V Formation

SED 4 Social Relationships

Moving Animals * SS 3 Geography



Rainbow Patternina

MR 5 Patterns



Butterfly Wand CA 4 Drama





Migrate



LLD 1 Listening





LLD 6 Reading Comprehension

Bear Has

a Story to Tell





Meteorologists are people who study weather conditions. They help predict the weather, including possible storms. They use pictures to show different types of weather. A thermometer indicates temperature.

Classroom Weather Book **SED 1** Self-Awareness



Bear Weather LLD 2 Communication



More or Less? ★ MR 7 Logic & Reasoning

Weather Wheel SCI 2 Natural & Earth Science



A Reason to Dance

SED 4 Social Relationships



Windmill Design

SCI 4 Technology



Review LLD 6 Reading Comprehension







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THUNDERSTORM We can hear thunder and see lightning. Thunder is the sound we hear when lightning strikes and the air around the bolt moves very quickly. We use umbrellas when it is raining or storming outside.	Patience Bracelets SED 1 Self-Awareness	Lightning Letters LLD 4 Alphabetic Knowledge	All-Day Storm MR 5 Patterns	Thunder Shaker 🛨 CA 1 Music	Thunderstorm PD 1 Gross Motor	Static Electricity SCI 4 Technology How is electricity made?	Thunder-Boomer! LLD 6 Reading Comprehension
HAIL Hail is made up of ice balls that fall from clouds. They can be as small as beans or as large as golf balls. Hail can create loud sounds when hitting objects.	Hail Balls! SED 4 Social Relationships	My Postcard LLD 7 Writing	Counting Hail 🜟 MR 1 Number Sense	Hail SCI 3 Physical Science	Hail Bounce CA 2 Dance & Movement	Rolling Hail SCI 3 Physical Science How far can balls roll?	Thunder-Boomer! LLD 6 Reading Comprehension
TORNADO Tornadoes occur when warm and cold air start to rotate and twist together. Usually a tornado is not able to be seen until it starts picking up dirt and debris that form a visible, funnel-like vortex.	Twisters SED 2 Self-Regulation	Twisting to Letters LLD 4 Alphabetic Knowledge	Cutting Twisters 🖈 PD 2 Fine Motor	Tornado Twirler SED 4 Social Relationships	Tornado PD 1 Gross Motor	Tornado Bottle SCI 2 Natural & Earth Science How is a tornado made?	Oh Say Can You Say What's the Weather Today? LLD 6 Reading Comprehension
HURRICANE Hurricanes are tropical storms that have strong winds and heavy rain. People call the center of the hurricane the "eye of the storm." The center of a hurricane is calm. When viewed from space, hurricanes can look like swirl marks.	Eye of the Hurricane SED 2 Self-Regulation	Letter U Paper LLD 7 Writing	Strong House! 🜟 MR 7 Logic & Reasoning	Hurricane PD 2 Fine Motor	Little Hurricane LLD 1 Listening	Hurricane Disaster SCI 3 Physical Science How are hurricanes dangerous?	Oh Say Can You Say What's the Weather Today? LLD 6 Reading Comprehension
FLOOD A flood occurs when there is suddenly a lot of water with no place to go. Floods happen all over the world. Causes of floods include hurricanes, rapidly thawing snow and heavy rain. A flood can occur in minutes, hours, days or over several weeks.	Moving Like Water SED 4 Social Relationships	Raindrop Writing LLD 7 Writing	Sink or Float? ★ SCI 1 Investigation & Inquiry	My Portfolio SED 1 Self-Awareness	Changing Seasons PD 1 Gross Motor	Flooding Bowls SCI 2 Natural & Earth Science What happens when a river floods?	Review LLD 6 Reading Comprehension The Twelve Months About 19 Garage Ets