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
LESSON 1	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 PD 2 Fine Motor 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
LESSON 2	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 SED 2 Self-Regulation	Windy Letter LLD 5 Concepts of Print	Ordering Kites LLD 1 Listening	Wind SED 3 Attention & Persistence	Wind Moves Me PD 1 Gross Motor	Fan Experiment SCI 4 Technology What blows in the wind?	Sun Up, Sun Down LLD 6 Reading Comprehension
LESSON 3	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 SED 1 Self-Awareness	Counting Clouds SED 3 Attention & Persistence	Cloudy Art PD 2 Fine Motor	Cloud Shapes PD 1 Gross Motor	Heavy Clouds SCI 1 Investigation & Inquiry How do clouds rain?	It Looked Like Spilt Milk LLD 6 Reading Comprehension
LESSON 4	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 PD 2 Fine Motor	Tie-Dye Snowflake SCI 3 Physical Science	Count the Snowflakes MR 1 Number Sense	Snow Dough SCI 1 Investigation & Inquiry What does snow feel like?	The Snowy Day LLD 6 Reading Comprehension
LESSON 5	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 PD 2 Fine Motor	Drip Drop Rain 🖈 CA 1 Music	Rainbow CDs SCI 4 Technology How can you make a rainbow?	The Cloud Book LLD 6 Reading Comprehension

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COMMUNITY LANGUAGE/ MATH MUSIC **CHALLENGE LITERACY** AND MOVEMENT AND REASONING **CREATIVE ARTS Summer Colors Counting Petals Matching Weather Cherry Tree Summertime Dance SUMMER** SED 4 Social Relationships CA 2 Dance & Movement **LLD 2** Communication SED 3 Attention & Persistence MR 3 Shapes 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. **AUTUMN Hide & Seek Leaves** I See Losing Leaves 🛨 **Fall Leaves** Squirrel, Squirrel **SED 4** Social Relationships **LLD 5** Concepts of Print 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. **Crystal Letters** Snow Is Falling **WINTER** Community **Bear Math Stories Snowstorm** Snowflake LLD 7 Writing PD 2 Fine Motor Winter is a season that is usually cold and has **SED 4** Social Relationships 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. **SPRING** Wake Up, Spring! 🜟 Go Spring! Design a Puzzle Flower Puppet **Baby Bear** MR 2 Spatial Awareness Wakes Up 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. N Is for No Dress the Bear 🛨 **SEASONAL CLOTHING Dress for** Sunglasses **LLD 7** Writing the Weather MR 2 Spatial Awareness CA 4 Drama Each season, we wear different clothes depending SED 4 Social Relationships



PD 2 Fine Motor

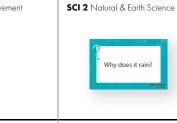






Sky Tree





Rainy Sponges

















Bear in Sunshine



on the weather. Clothes and accessories, such as sunglasses, umbrellas or coats can protect us from certain weather conditions.





Wet and Dry CA 2 Dance & Movement



Zips, Snaps & Gears SCI 4 Technology







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> COMMUNITY **CHALLENGE**

LANGUAGE/ LITERACY

MATH AND REASONING

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.



Nature Leaves LLD 4 Alphabetic Knowledge



Numbered Leaves

Leaf Creatures 🛨 MR 2 Spatial Awareness

CREATIVE ARTS



Leaves Fall Down CA 2 Dance & Movement

SCI 2 Natural & Earth Science



Leaf Rubbings

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.











N Is for Nights LLD 7 Writing



Daylight Dance CA 2 Dance & Movement



Star Constellations SCI 4 Technology

for Morning LLD 6 Reading Comprehension



Bear Has

Bear Waits



HIBERNATION

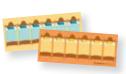
Different animals sleep for long periods during the winter months. This is called hibernation. A hibernating animal's breathing and heart rate slow down. Many animals sleep in a protected home, such as a den.

Sleeping Bears SED 2 Self-Regulation



Race to the Cave

How Many Are Sleeping? MR 1 Number Sense



Bear Den



Are You Sleeping? CA 2 Dance & Movement



Nature Habitats

a Story to Tell LLD 6 Reading Comprehension





MIGRATION

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 Patterning



Butterfly Wand



Weather Wheel

Migrate LLD 1 Listening



We're Going on a Bear Hunt LLD 6 Reading Comprehension





METEOROLOGIST

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





More or Less? 🜟 MR 7 Logic & Reasoning



SED 4 Social Relationships



A Reason to Dance



Windmill Design SCI 4 Technology



Skip through the Seasons







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THUNDERSTORM We can hear thunder and see light is the sound we hear when lighten the air around the bolt moves ver umbrellas when it is raining or st	ing strikes and ry quickly. We use	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 They can be as small as beans or golf balls. Hail can create loud so hitting objects.	as large as	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	Thunder Cake LLD 6 Reading Comprehension
TORNADO Tornadoes occur when warm and rotate and twist together. Usually able to be seen until it starts pick debris that form a visible, funnel-	a tornado is not ing up dirt and	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 the winds and heavy rain. People call the hurricane the "eye of the stor of a hurricane is calm. When view hurricanes can look like swirl ma	the center of m."The center wed from space,	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 Howare hurricanes dangerous?	Cloudy with a Chance of Meatballs LLD 6 Reading Comprehension
FLOOD A flood occurs when there is sud ter with no place to go. Floods ha world. Causes of floods include he thawing snow and heavy rain. A minutes, hours, days or over severe	appen all over the aurricanes, rapidly flood can occur in	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?	When the Storm Comes LLD 6 Reading Comprehension