



SUMMER!

FUN ACTIVITY BOOK



**EARLY
LEARNERS**

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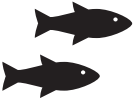














Week 6: Great Lakes

July 24-30

Dive in and explore the lakes that make Michigan special. Our featured careers this week are meteorologist, oceanographer, and water chemist. Scan the QR code or visit MichiganLearning.org/Summer/Lakes to explore all of our videos this week.

Use the sheet below to mark off this week's activities as you complete them. See if you can get a BINGO! Some of them are in this book, and some ask you to use your imagination or go outside.



 Go fishing	 60 mins. of activity	 Read 20 minutes	 Watch the sunset	Watch Read, Write, ROAR!
 Read 20 minutes	 Watch Math Might	Conduct an ice experiment	Watch Wimee's Words	 60 mins. of activity
 60 mins. of activity	Watch Wimee's Words	 HAVE FUN! (Free Space)	Create patterns with Zadie's flowers	 Read 20 minutes
Watch Read, Write, ROAR!	 Go swimming	 Watch Math Might	Watch InPACT at Home	 Play in the rain
Watch InPACT at Home	 Read 20 minutes	Try "What Floats Your Boat?"	 60 mins. of activity	Pretend to be a scuba diver



Playing With Water

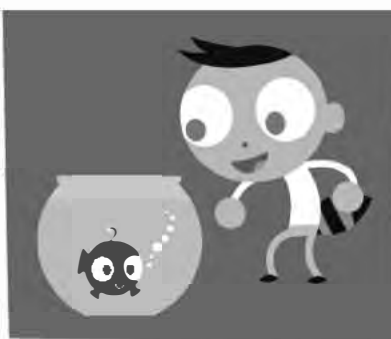
Water can be found in three different states: liquid, solid, and gas. Look at each picture and read the question below. What state is water in for each picture?

1



**Dee is getting ready to ice skate.
What kind of water can Dee ice skate on?**

2



**Del has a new pet fish.
What kind of water is his fish swimming in?**

3



**Dot is waiting for her steamy soup to cool down before she can eat it.
What kind of water is steam?**

4



**Del has gone for a swim.
What kind of water does he swim in?**

5



**Dot and Dee watch the fog roll across the water.
What kind of water is fog?**

6



**Dot and Del are playing in the snow.
What kind of water is snow?**



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**answer key: solid, liquid,
gas, liquid, gas, solid**



Ice Cubes and Water: Now and Later

Name _____

Instructions:

1. Fill one plastic, clear cup with water and a second plastic, clear cup with ice.
2. Find a piece of chalk, a pencil, and take the two cups and this paper and go outside.
3. Pour a small amount of water on the ground. Outline the water puddle with chalk. In the first column, draw what you notice about the water.
4. Next, place one of your ice cubes on the ground and outline it with chalk. Leave one ice cube in a clear cup. After 30-minutes, in the second column, draw what you observe about the ice.
5. When another 30-minutes pass, write or draw a question you are interested in.

During my investigation I noticed this about the water...

When I first poured the water on the ground, the water looked like this...

After 30-minutes, the water I poured looked like this...

I observed this about the ice...

When I first placed the ice on the ground, the ice looked like this...

After 30-minutes, the ice looked like this..

What do you notice about how liquid water changed? _____

What do you notice about how solid water (ice) changed? _____

A question I still wonder about is... _____

I made the connection in my mind when I observed the water and ice that... _____

WIND DANCER
FILMS



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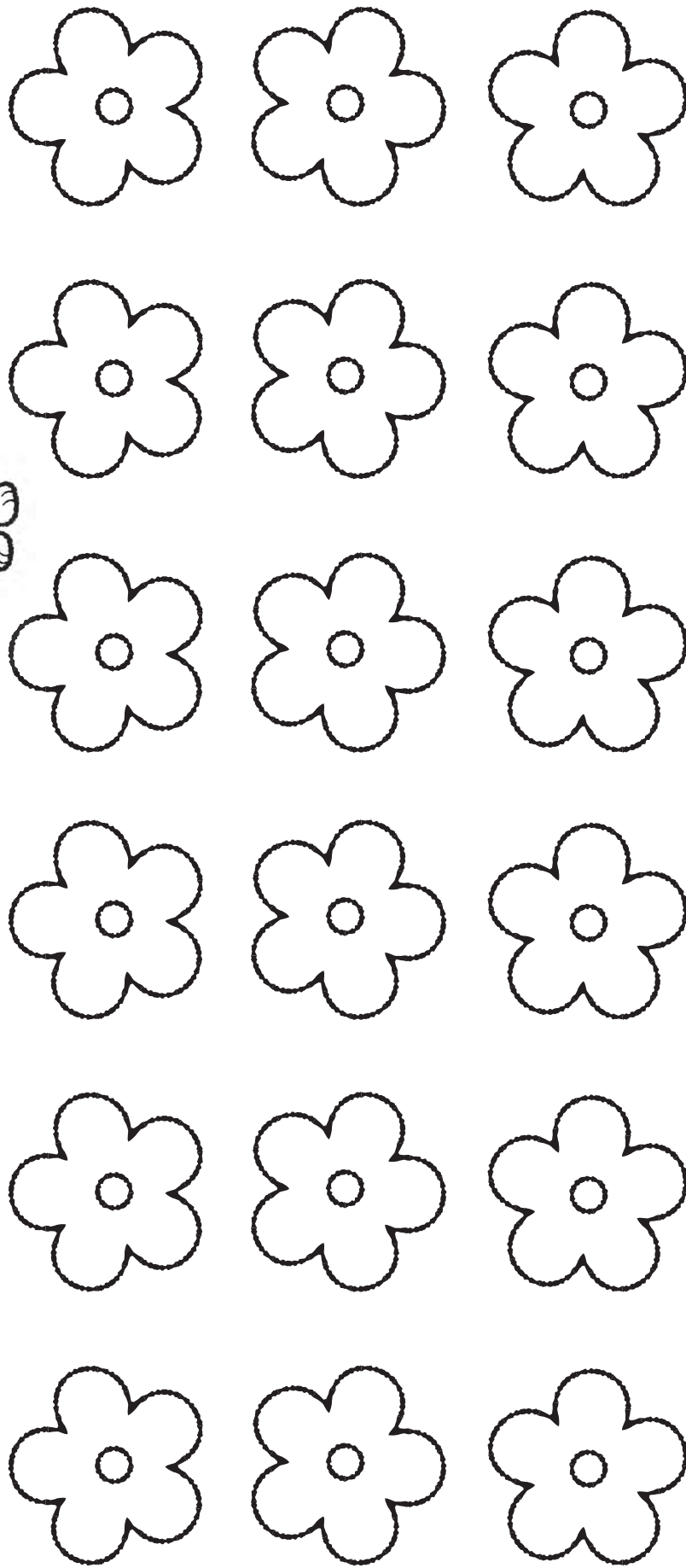
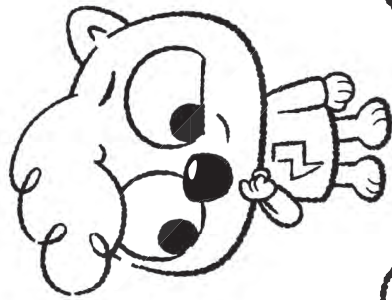
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Create Patterns

Zadie's Flower Garden

Make up a pattern for Zadie's flower garden and color in the flowers.



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Does it sink or
does it float?



Sink	Float
	



ACTIVITY GUIDE

Episode 211: Changing Weather and the Letter D

Book: *The Reason for the Seasons* by Ellie Peterson

Scan below to watch lesson



Letter Heroes

Read the sentence out loud. Highlight or lightly color over the uppercase letter D's and lowercase letter d's.

Dd

Do you see any patterns in the weather from one day to the next?

High Frequency Words

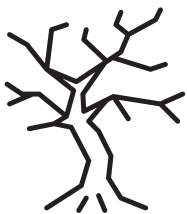
Circle the high-frequency words in the poem about Seasons.

for a

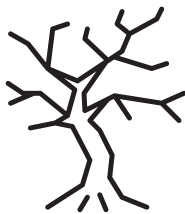
Be on the look-out for these words when someone reads you a book.

Read It

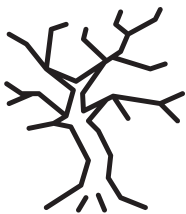
Have someone read the poem out loud with you. Color each tree to match the season.



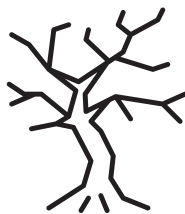
Summer



Fall



Winter



Spring

Seasons

Green, green,
Leaves blow in the breeze.

Orange, red,
A tree gets ready for bed.

White, brown,
The snow falls down.

Melting snow,
The buds are ready to grow!



Guess Then Count!

Materials: pattern blocks (you can use snacks or anything you can grab a handful of)

Directions:

1. Player 1 grabs a handful of pattern blocks and puts them together with Player 2.
2. Both players work together to come up with a guess for how many pattern blocks there are and then count the blocks.
3. Record the guess and the actual number of blocks on the recording sheet.

Round	Guess	Count
1		
2		
3		
4		
5		
6		
7		



WHAT IS MEET UP AND EAT UP?

Meet Up and Eat Up provides FREE nutritious meals for children and teens 18 years and younger.

HOW DO I SIGN UP?

No application or sign-up needed, just come and join us!

WHERE IS IT?

To find a location near you

Visit: www.michigan.gov/meetupeatup

Call: 211

Text: Food to 304-304

Mande por texto "Comida" al 304-304



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