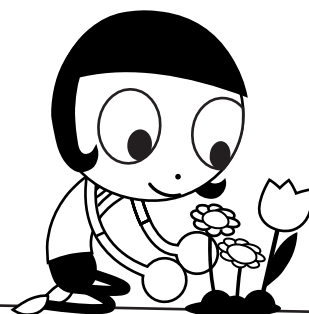
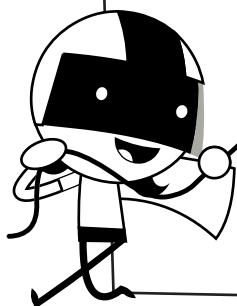
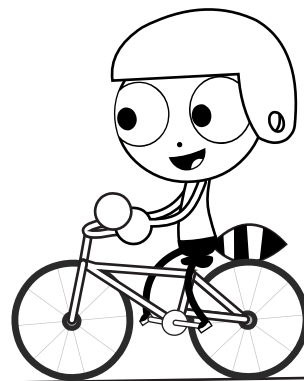




Learn at Home with PBS KIDS

# Freezing and Melting

# BINGO





# Learn at Home with PBS KIDS

**Week of  
February 22nd**

## **Hello, Families!**

Welcome to **Learn Along Bingo!** We're happy to share PBS KIDS activities with you and to work with PBS member stations and community partners across the country to help support learning at home. With Learn Along Bingo, children can view, explore, and play as they learn alongside their PBS KIDS friends on the PBS KIDS 24/7 channel. We hope your family will use it to inspire learning each and every day.

### **It's Freezing and Melting Week!**

In this packet, there are printable activities and everyday learning ideas for you and your child to choose from. As you complete each square, mark it off to celebrate the learning.

### **Learning Spotlight: Freezing and Melting**

Water is one of nature's resources. We learn that water can exist as solid ice and in liquid form.

### **Show What You Know: My Ice Observations**

The last activity in this packet is a perfect way for children to explore vocabulary and science as they observe ice.

**Tune in:** Watch **CURIOUS GEORGE** at 5pm ET on Tuesday, February 23rd on the PBS KIDS 24/7 channel.

Ready for more? Watch your favorite PBS KIDS shows on the 24/7 channel and live stream at [pbskids.org/video/livetv](https://pbskids.org/video/livetv) or on your local PBS station.

**Happy learning!**  
**PBS KIDS**



**Find free activities, articles and tips to support at-home learning on [pbskidsforparents.org](https://pbskidsforparents.org)**

PBS KIDS and the PBS KIDS Logo are registered trademarks of Public Broadcasting Service. Used with permission.



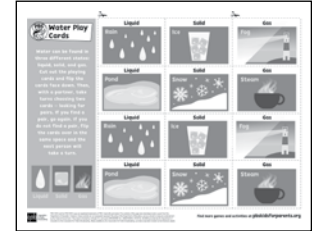
# Freezing and Melting BINGGO



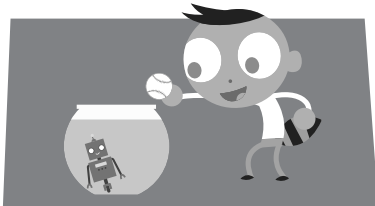
**The Weather in My Neighborhood**

# 3

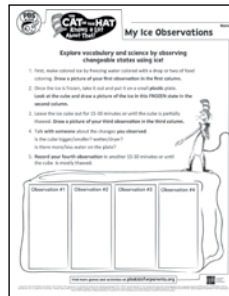
**Name three objects that will melt when you heat them.**



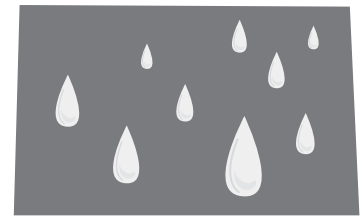
**Water Play Cards**



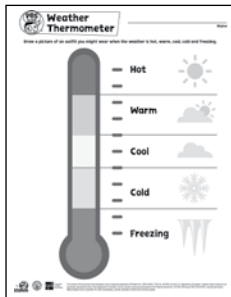
**Place two items in water. If you freeze the water, will they sink or float? Test your hypothesis.**



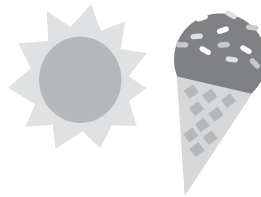
**My Ice Observations**



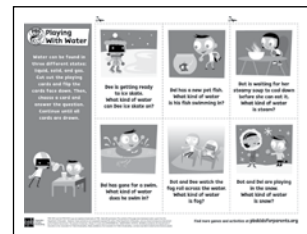
**What happens to water when it gets really, really cold? Tell someone.**



**Thermometer**



**Draw a picture of what would happen to ice cream if you left it outside on a hot day.**



**Playing With Water**

# PreK-K

**Find more games and activities at [pbs.org/parents/learn-at-home](https://pbs.org/parents/learn-at-home)**



PBS KIDS and the PBS KIDS Logo are registered trademarks of Public Broadcasting Service. Used with permission. Made available by the Corporation for Public Broadcasting, a private corporation funded by the American people.



# The Weather in My Neighborhood

Name \_\_\_\_\_

**What is the weather like outside?  
Is it sunny, rainy, snowy or windy?**

Meteorologists study the weather. This week, help chart the weather conditions. Each day, look out your window and draw a picture of the weather outside.

Monday	Tuesday	Wednesday	
Thursday	Friday	Saturday	Sunday

**KEY:**



**Sunny**



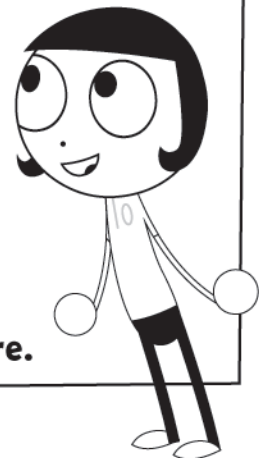
**Rainy**



**Snowy**



**Windy**



**Count how many days of each type of weather there were.**

Find more games and activities at [pbskidsforparents.org](http://pbskidsforparents.org)



# Water Play Cards

Water can be found in three different states: liquid, solid, and gas.

Cut out the playing cards and flip the cards face down. Then, with a partner, take turns choosing two cards — looking for pairs. If you find a pair, go again. If you do not find a pair, flip the cards over in the same space and the next person will take a turn.



Liquid



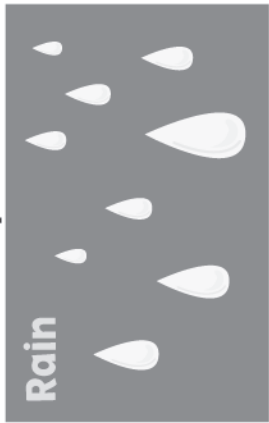
Solid



Gas



Liquid



Rain

Solid



Ice

Gas



Fog

Liquid



Pond

Solid



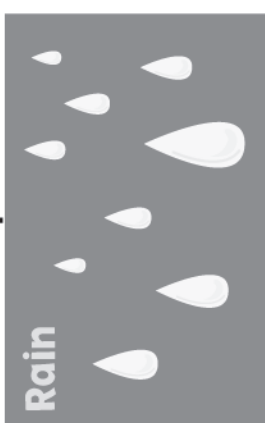
Snow

Gas



Steam

Liquid



Rain

Solid



Ice

Gas



Fog

Liquid



Pond

Solid



Snow

Gas



Steam



PBS KIDS and the PBS KIDS Logo are registered trademarks of PBS. Used with permission. The contents of this page were developed under a grant from the Department of Education. However, those contents do not necessarily represent the policy of the Department of Education, and you should not assume endorsement by the Federal Government. The project is funded by a Ready To Learn grant (PFI14MAR01-14-0295A150003, CFDA No. 84.295A) provided by the Department of Education to the Corporation for Public Broadcasting. Made available by the Corporation for Public Broadcasting, a private corporation funded by the American people.

Find more games and activities at [pbskidsforparents.org](http://pbskidsforparents.org)



# Weather Thermometer

\_\_\_\_\_ Name

Draw a picture of an outfit you might wear when the weather is hot, warm, cool, cold and freezing.

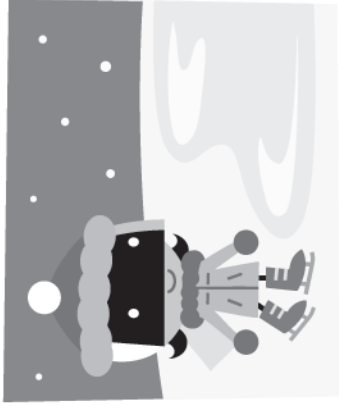
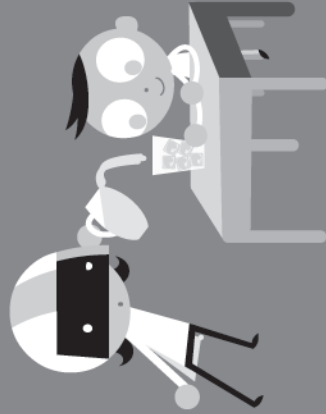
The thermometer is a vertical scale with a bulb at the bottom. It is divided into five horizontal sections by lines. To the right of each section are two short horizontal dashes, a weather label, and a weather icon.

- Hot**: Sun icon
- Warm**: Sun behind clouds icon
- Cool**: Clouds icon
- Cold**: Snowflake icon
- Freezing**: Icicles icon



# Playing With Water

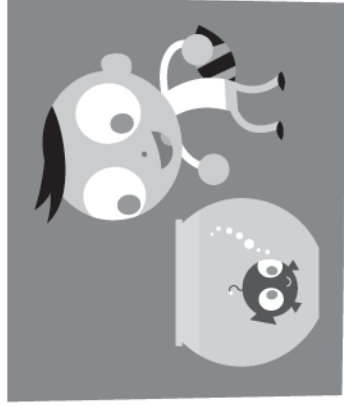
Water can be found in three different states: liquid, solid, and gas. Cut out the playing cards and flip the cards face down. Then, choose a card and answer the question. Continue until all cards are drawn.



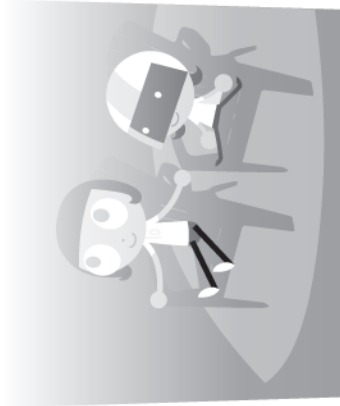
**Dee is getting ready to ice skate.  
What kind of water can Dee ice skate on?**



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



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



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



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



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



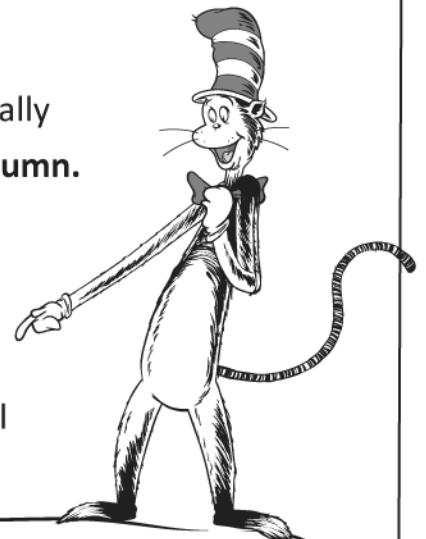


Name \_\_\_\_\_

# My Ice Observations

**Explore vocabulary and science by observing changeable states using ice!**

1. First, make colored ice by freezing water colored with a drop or two of food coloring. **Draw a picture of your first observation in the first column.**
2. Once the ice is frozen, take it out and put it on a small **plastic plate**. **Look at the cube and draw a picture of the ice in this FROZEN state in the second column.**
3. Leave the ice cube out for 15-30 minutes or until the cube is partially thawed. **Draw a picture of your third observation in the third column.**
4. Talk **with someone** about the changes **you observed**.  
Is the cube bigger/smaller? wetter/dryer?  
Is there more/less water on the plate?
5. **Record your fourth observation** in another 15-30 minutes or until the cube is mostly thawed.



Observation #1	Observation #2	Observation #3	Observation #4

Find more games and activities at [pbskidsforparents.org](https://pbskidsforparents.org)





# Learn at Home with PBS KIDS

**Schedule Begins October 5, 2020**

Explore reading, math, science, life lessons, and more on the PBS KIDS 24/7 channel and live stream! The TV schedule below offers you and your child a chance to learn anytime alongside your favorite PBS KIDS characters.



TIME (M-F)	SHOW	GRADE	LEARNING GOAL
6/5c am	Splash and Bubbles	PK-K	Science
6:30/5:30c am	WordWorld	PK-K	Literacy
7/6c am	Peg + Cat	PK-K	Math
7:30/6:30c am	Peep and the Big Wide World	PK-K	Science
8/7c am	Sid the Science Kid	PK-K	Science
8:30/7:30c am	Super WHY!	PK-K	Literacy
9/8c am	Pinkalicious & Peterrific	PK-1	The Arts
9:30/8:30c am	Clifford the Big Red Dog	PK-K	Social & Emotional Learning, Literacy
10/9c am	Let's Go Luna!	K-2	Social Studies
10:30/9:30c am	Dinosaur Train	PK-K	Science
11/10c am	The Cat in the Hat Knows a Lot About That!	PK-1	Science & Engineering
11:30/10:30c am	Martha Speaks	K-2	Literacy
12 pm/11c am	Nature Cat	K-3	Science
12:30 pm/11:30c am	Ready Jet Go!	K-2	Science & Engineering
1/12c pm	Arthur	K-2	Social & Emotional Learning
1:30/12:30c pm	Odd Squad	K-2	Math
2/1c pm	Cyberchase	1-5	Math
2:30/1:30c pm	Molly of Denali	K-2	Literacy
3/2c pm	Pinkalicious & Peterrific	PK-1	The Arts
3:30/2:30c pm	Elinor Wonders Why	PK-K	Science & Engineering
4/3c pm	Sesame Street	PK-K	Literacy, Math, Social & Emotional Learning
4:30/3:30c pm	Daniel Tiger's Neighborhood	PK-K	Social & Emotional Learning
5/4c pm	Curious George	PK-K	Math, Science & Engineering
5:30/4:30c pm	Curious George	PK-K	Math, Science & Engineering
6/5c pm	Wild Kratts	K-2	Science
6:30/5:30c pm	Wild Kratts	K-2	Science

**Access FREE, at-home learning activities, tips, and more on [pbskidsforparents.org](https://pbskidsforparents.org)**



# Learn at Home with PBS KIDS

Play and learn anytime and anywhere with free apps from PBS KIDS! Use the chart below to find the app that aligns to your child's grade, learning goal, and favorite PBS KIDS show - then download it on your on your mobile or tablet device to play online, offline, or anytime.

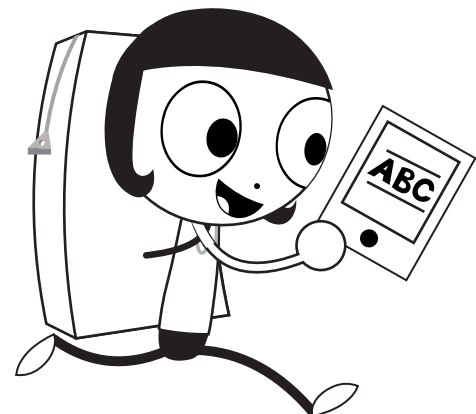
## Apps for Social & Emotional Learning

Daniel Tiger for Parents	PK-K	Social & Emotional Learning
PBS KIDS Games app	K-2	Multiple Learning Goals
PBS KIDS Video app	K-2	Multiple Learning Goals



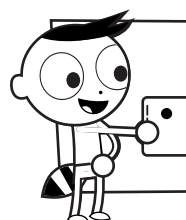
## Apps for Literacy Learning

Dinosaur Train A to Z	PK-K	Literacy, Science
Molly of Denali	K-2	Literacy
PBS KIDS Games app	K-2	Multiple Learning Goals
PBS KIDS Video app	K-2	Multiple Learning Goals



## Apps for STEM Learning (Science, Technology, Engineering & Math)

PBS Parents Play & Learn	PK-K	Literacy, Math	Ready Jet Go! Space Explorer	K-2	Science
Play & Learn Engineering	PK-K	Science and Engineering	Ready Jet Go! Space Scouts	K-2	Science and Engineering
Play & Learn Science	PK-K	Science	Nature Cat's Great Outdoors	K-3	Science
Splash and Bubbles for Parents	PK-K	Science	PBS KIDS ScratchJr	1-2	Coding
Splash and Bubbles Ocean Adventure	PK-K	Science	Outdoor Family Fun with Plum	1-3	Science and Engineering
The Cat in the Hat Builds That!	PK-K	Science and Engineering	Cyberchase Shape Quest	1-5	Math, Science
The Cat in the Hat Invents	PK-K	Science and Engineering	PBS KIDS Games app	K-2	Multiple Learning Goals
Jet's Bot Builder: Robot Games	K-2	Science and Engineering	PBS KIDS Video app	K-2	Multiple Learning Goals
Photo Stuff with Ruff	K-2	Science			



[pbskids.org/apps](https://pbskids.org/apps)

