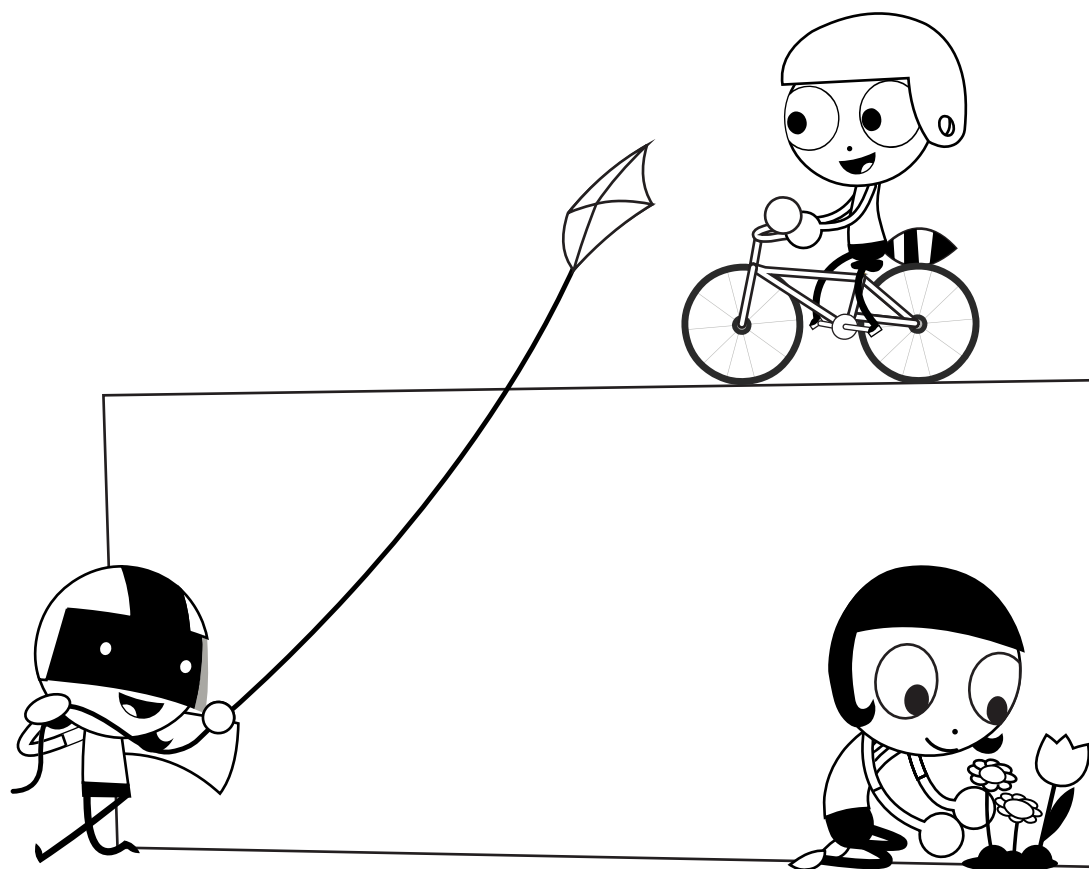




Summer of Possibilities

Playing with Water





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... _____

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WIND DANCER FILMS



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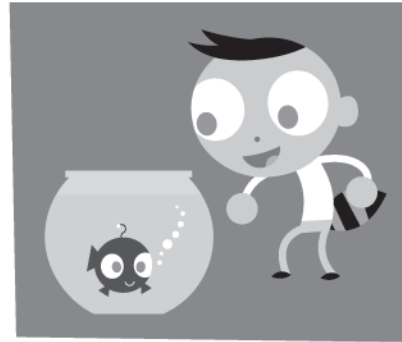


Playing With Water

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?**



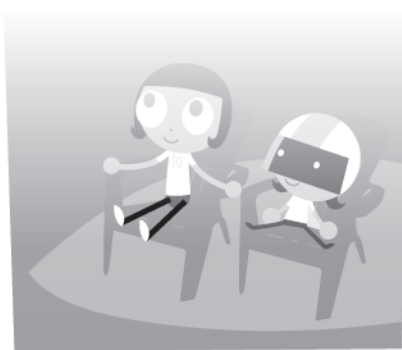
**Del has a new pet fish.
What kind of water is his fish swimming in?**



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



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



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



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



The Weather in My Neighborhood

Name _____

**What is the weather like outside?
Is it sunny, rainy, cloudy 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



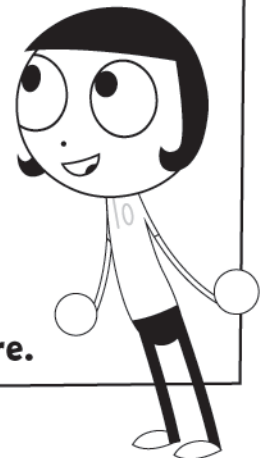
Rainy



Cloudy



Windy



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






Find more games and activities at pbskidsforparents.org



Weather Thermometer

_____ Name

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

—	Hot	
—		
—	Warm	
—		
—	Cool	
—		
—	Cold	
—		
—	Freezing	
—		



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



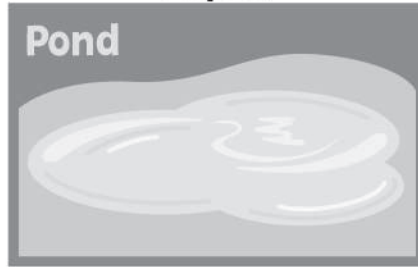
Solid



Gas



Liquid



Solid



Gas



Liquid



Solid



Gas



Liquid



Solid



Gas

