

# The World of Water

by Holly Melton

 Harcourt

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🔊 The picture on this page shows the earth from space. What do you see?





🔊 A lot of water! Water makes up a large part of you, too. Sorry, you can't live without it. Let's see how water can change forms.



🔊 Water can become so cold that it freezes into ice and becomes solid. This river of ice has been here for ages.



🔊 Can you have fun with water when it is solid? You be the judge!





🔊 Ice and snow are a lot of fun.  
These children think it's okay to  
play in it.





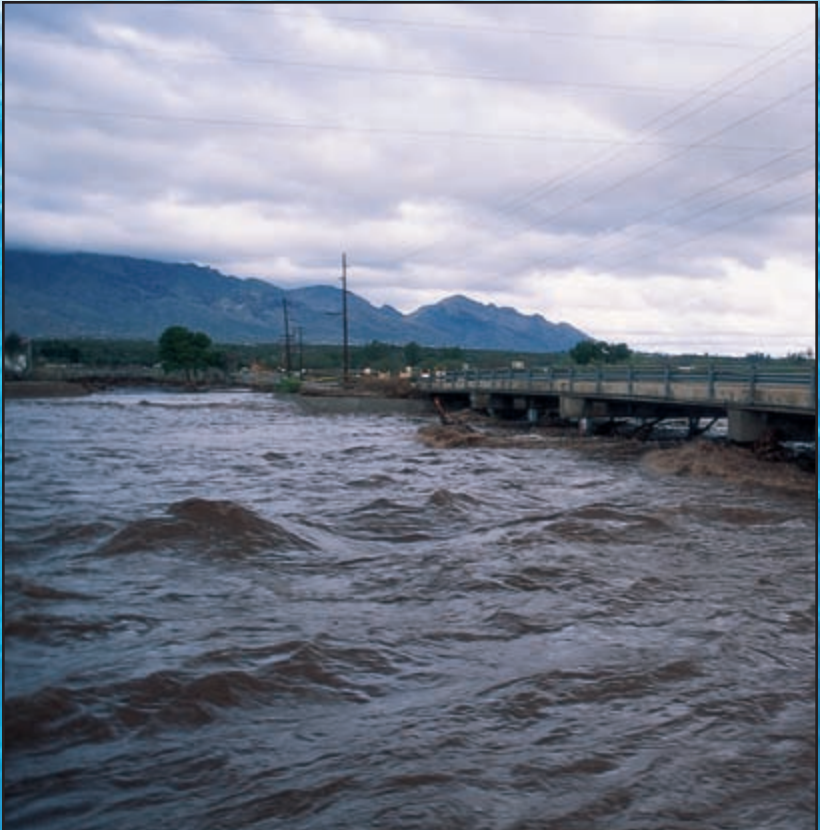
When the warm spring comes, water changes its form again. How does it change? Turn the page to find out.



🔊 When ice and snow are heated by the sun, they melt. Giant waterfalls of melted snow fall down the mountains.



🔊 This river is very full. It is nearly overflowing. Water in its liquid form might seem very angry!





🔊 Look at the pictures on these pages. Can you have fun with water? You be the judge!





🔊 You can dive into water or stay at its edge. It keeps you cool!  
Let's learn about one more form of water.



Water is important to all living things. When the sprinkler is off, the water on the hedge will be gone, too. Is it magic?



🔊 It's not magic, it's science.

Water can change into a gas. How does that happen? Turn the page to find out.





🔊 When water is heated, it changes into water vapor, a gas. The vapor rises. It is easy to see the vapor from boiling water.















Water can be solid, liquid, or gas. Which forms of water does the picture on this page show?

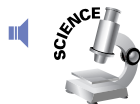


🔊 A rainbow is a colorful bridge in the sky. Do you know what it's made of? Water, wonderful water!



## **Think and Respond**

-   What covers most of the earth's surface?
-   What are the three forms of water?
-   What happens when water is heated?
-   In what season is water most likely to be in its solid form?
-   Which form of water do you think is most fun? Why?



**Look at Evaporation** Does water vapor rise from the sea? See for yourself. Fill a saucer with a little water and 2 teaspoons of salt. Mark the water level in the saucer. Put it on a windowsill in the sun. Mark the water level each day. Over time, what happens to the salt water?



**School-Home Connection** Talk about all the ways you use water in your life. Discuss how you can conserve water and why it is important to do so.