







Dragonflies have large eyes. They have a long body with four wings and six legs.

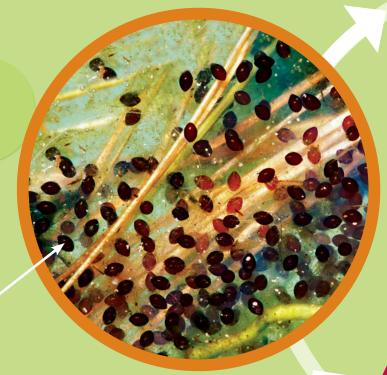


They eat flies, bees, and other bugs.

A Dragonfly Gi

A dragonfly changes as it grows.

1 A female dragonfly lays many eggs in water.

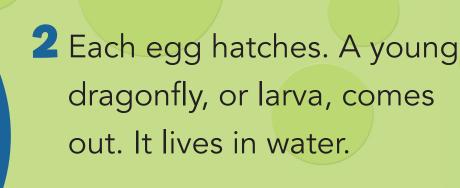


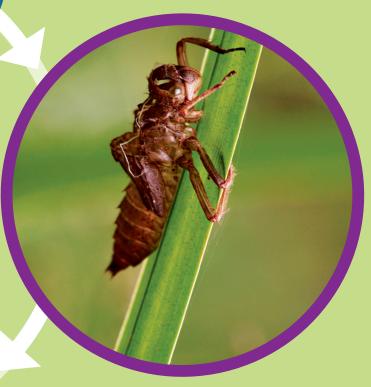
egg

The larva's skin splits. An adult dragonfly breaks out. Now, it has wings to fly.

rows







3 The larva grows in water.

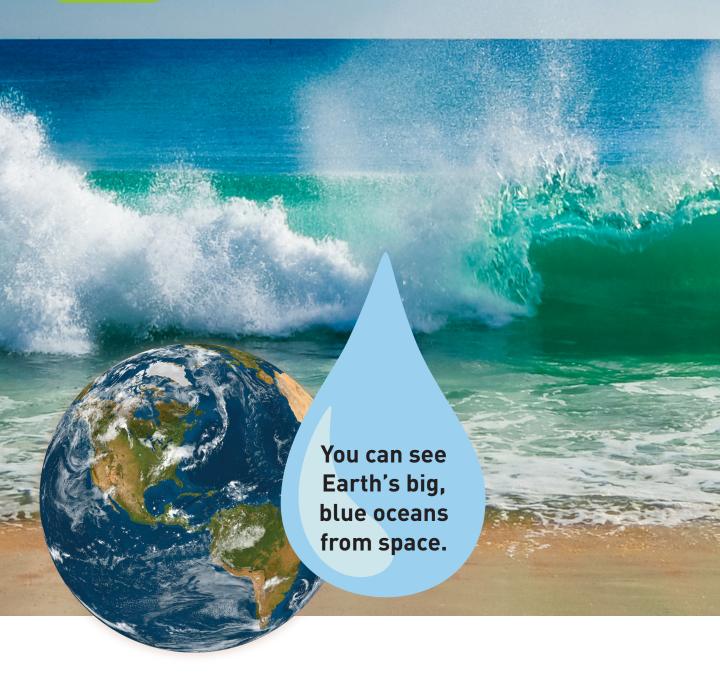
Then it climbs out. It rests on a plant. Soon, it will change again.







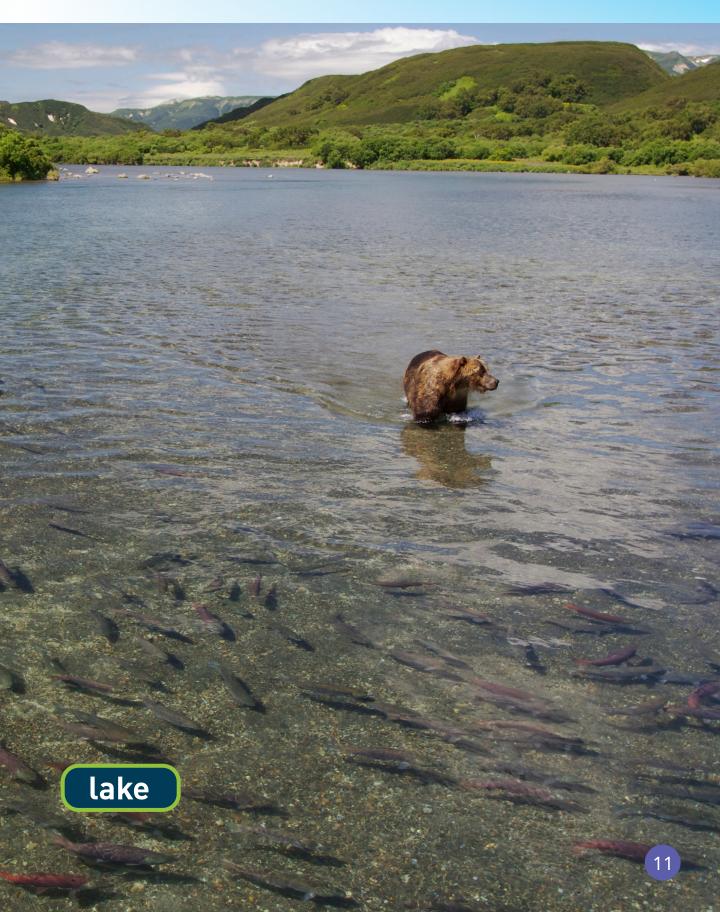
ocean



Water covers most of Earth. Almost all of Earth's water is in its four oceans.

Ocean water moves in waves.

Water flows down rivers, too. It fills ponds and lakes.



Water can change. It has three forms. It can be a liquid, solid, or gas.



Liquid water flows. The water you drink is a liquid.





If liquid water gets cold, it can freeze. It turns into a solid, like ice.



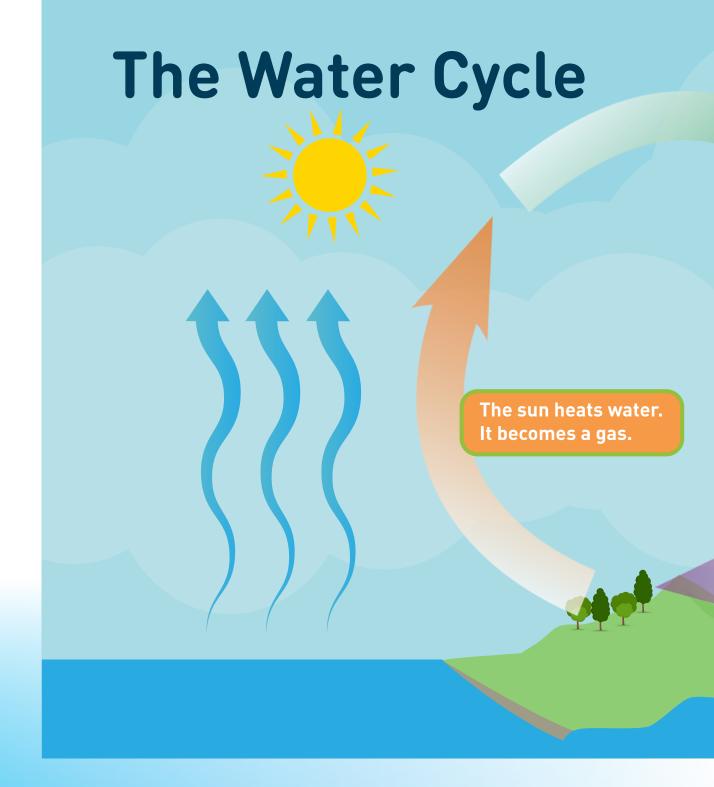


If liquid water gets hot, it can change into a gas. Steam is a gas.

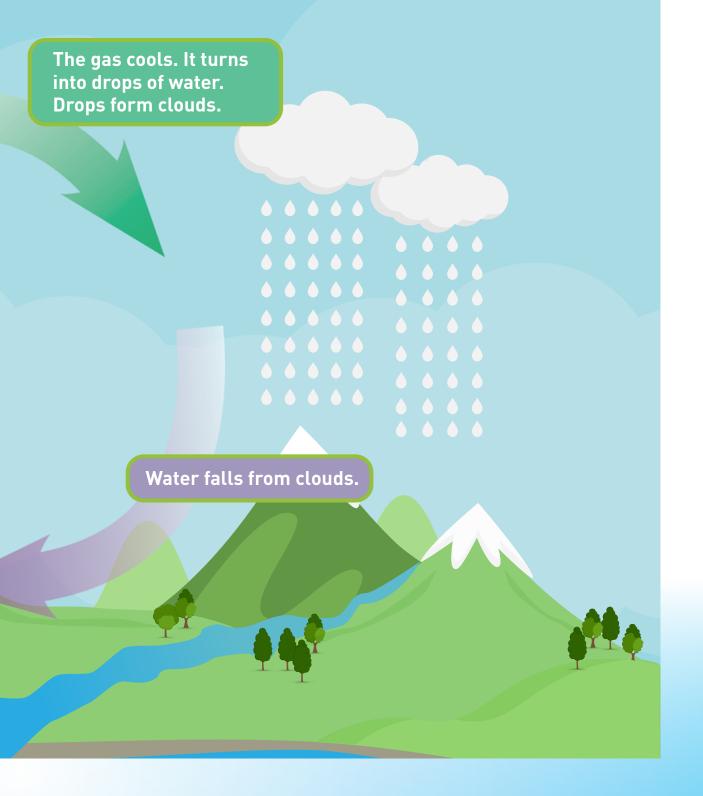




Water moves between the land and air.
It moves as a liquid, solid, or gas. The way
it moves is called the water cycle.



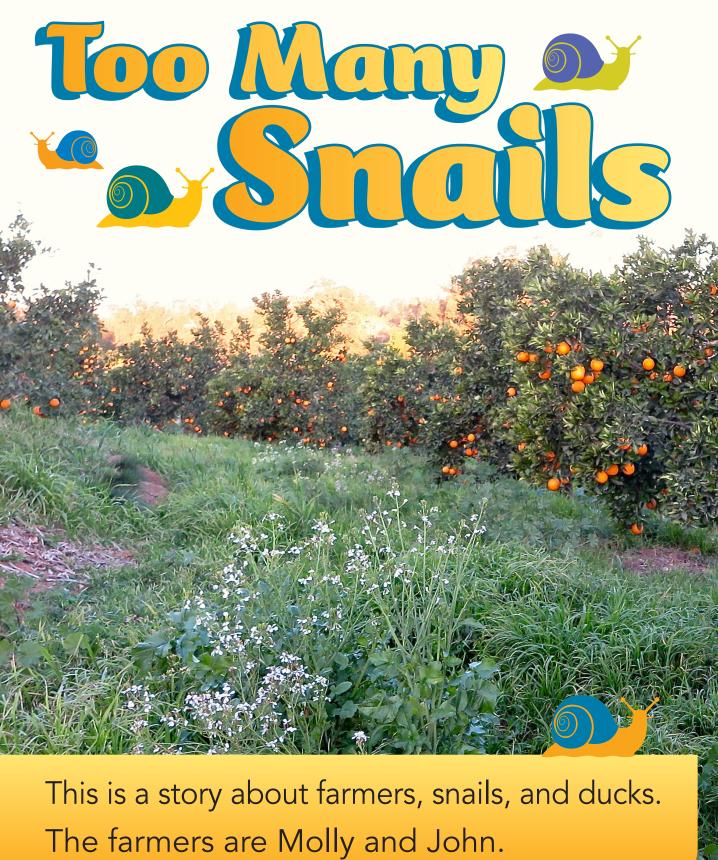
The sun heats water in oceans, rivers, and lakes. It becomes a gas. It rises into the sky. The gas cools. It turns into drops of water.



The drops of water form clouds.

The drops get bigger and bigger.

They fall back to Earth as rain or snow.









Molly and John grow plants. They grow vegetables. They grow fruits, like oranges and lemons. The fruits grow on trees.





too many snails. The snails were a problem.



Molly and John solved the snail problem.

The ducks ate up many of the snails!

This helped the fruit trees grow.



Words to Explore

Say each word out loud. Match each word to a picture and meaning. Check your answers.

adult gas (water vapor) cycle larva



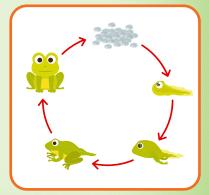
1 a young form of an insect



2 a fully grown animal



3 a substance that is like air and has no fixed shape



4 events or actions that happen again and again in the same order

Answers: 1. larva; 2. adult; 3. gas (water vapor); 4. cycle



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Cover: a dragonfly

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COVER: BRIAN KUSHNER/ALAMY STOCK PHOTO. DRAGONFLIES: PAGES 2-3 ANDREAS HERRMANN/AGE FOTOSTOCK, PAGES 4-5 (LEFT) MCPHOTO/MAS/AGE FOTOSTOCK; (CENTER) BILL BEATTY; (RIGHT) J. MEUL-VAN CAUTEREN/AGE FOTOSTOCK, PAGES 6-7 (EGGS) RENE KREKELS/NIS/MINDEN PICTURES; (LARVA UNDERWATER) WILDLIFE GMBH/ALAMY STOCK PHOTO; (LARVA ON PLANT) LARS S. MADSEN/
ALAMY STOCK PHOTO; (ADULT) H.J. NETZ/AGE FOTOSTOCK. WATER ALL AROUND: PAGES 8-9 ARIEL SKELLEY/ DIGITALVISION/GETTY IMAGES; PAGES 10-11 (OCEAN) RICHARD EDEN/MOMENT/GETTY IMAGES; (EARTH) NASA EARTH OBSERVATORY; (WATER DROP ILLUSTRATIONS) ANDZIN/SHUTTERSTOCK; (IBEAR) © MICHEL ROGGO/NATUREPL.COM; PAGES 12-13 (GLASS OP WATER) ALTER-EGO/SHUTTERSTOCK; (ICICLES) MARTIN RUEGNER/STONE/GETTY IMAGES; (STEAM) TOASS/SHUTTERSTOCK; (ILLUSTRATIONS) ANDRIL SYMONENKO/SHUTTERSTOCK; (WATERFALL) MANTAPHOTO/ISTOCK/GETTY IMAGES PLUS; PAGES 14-15 (WATER CYCLE) STOCKBURIN/SHUTTERSTOCK; (WATER DROP) ILLUSTRATIONS) NADZIN/SHUTTERSTOCK. TOO MANY SNALLS: PAGES 16-23 (SNALL ILLUSTRATIONS) NG STAFF; PAGES 16-17 (BIG PHOTO) COURTESY OF APRICOT LANE FARMS; (INSET) YVETTE ROMAN PHOTOGRAPHY; PAGES 18-19 (DUCKS SWIMMING) REX MAY/ALAMY STOCK PHOTO; ALL OTHER PHOTOS COURTESY OF APRICOT LANE FARMS; PAGES 22-23 COURTESY OF APRICOT LANE FARMS. WORDS TO EXPLORE: PAGE 24 (LARVA) WILDLIFE GMBH/ALAMY STOCK PHOTO; (GORILLAS) STEPHANIELLEN/SHUTTERSTOCK; (STEAM TOAS5/SHUTTERSTOCK; (FROG CYCLE) AEKIKUIS/SHUTTERSTOCK.