



# Say Hello to H<sub>2</sub>O



by Ellen Lawrence

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by Ellen Lawrence

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# Pouring, Splashing, Flowing Water!

Water is a part of our everyday lives.

When you turn on a faucet, water pours out.

During a storm, rainwater trickles onto the ground.


Water has no color, smell, or taste, and yet it's amazing stuff.

So what exactly is water, and why is it so special?



What words can you use to describe water? Make a list in a notebook.



An elephant is shown in profile, drinking from a water source. Its trunk is extended, and water is being drawn up. A circular callout bubble with a blue border and a water splash effect contains text. In the bottom right corner, there is a small blue water drop icon containing the number 5.

One of the **properties** of liquid water is that it has no shape. Like all liquids, water takes the shape of whatever container it's in—from a bottle to an elephant's trunk!





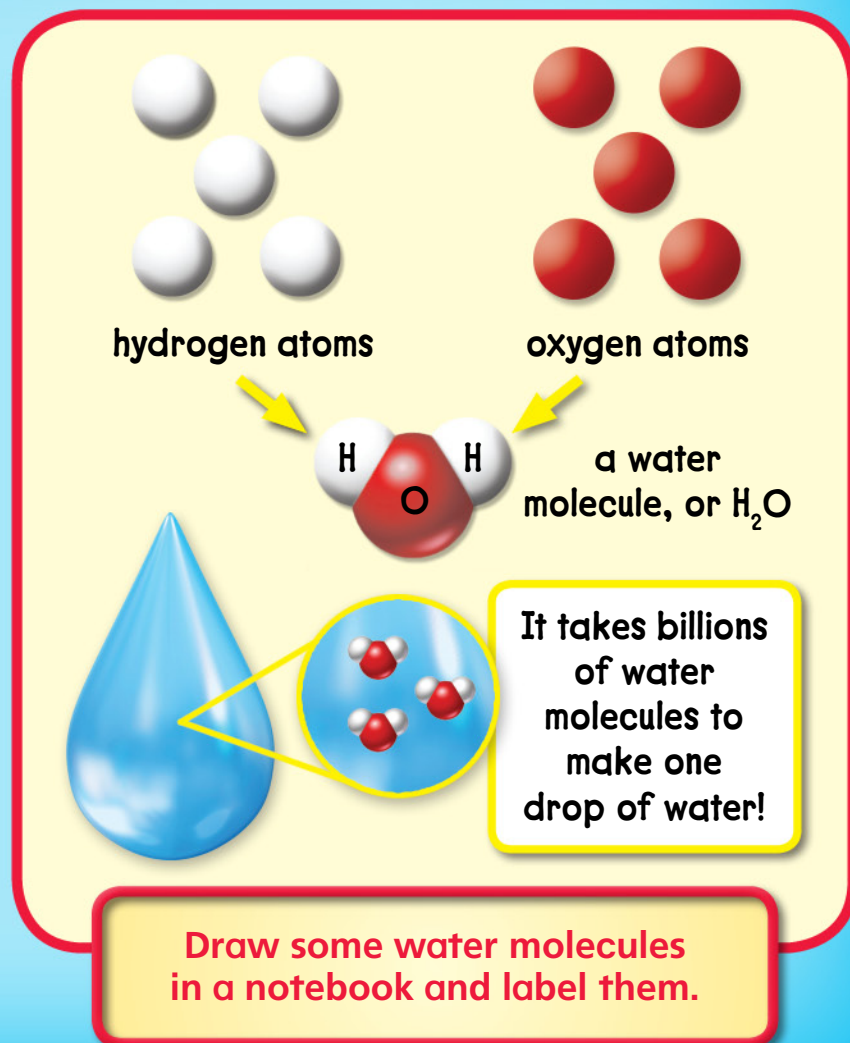
# Why Is Water Called $\text{H}_2\text{O}$ ?

Everything, including water, is made of tiny parts called atoms.

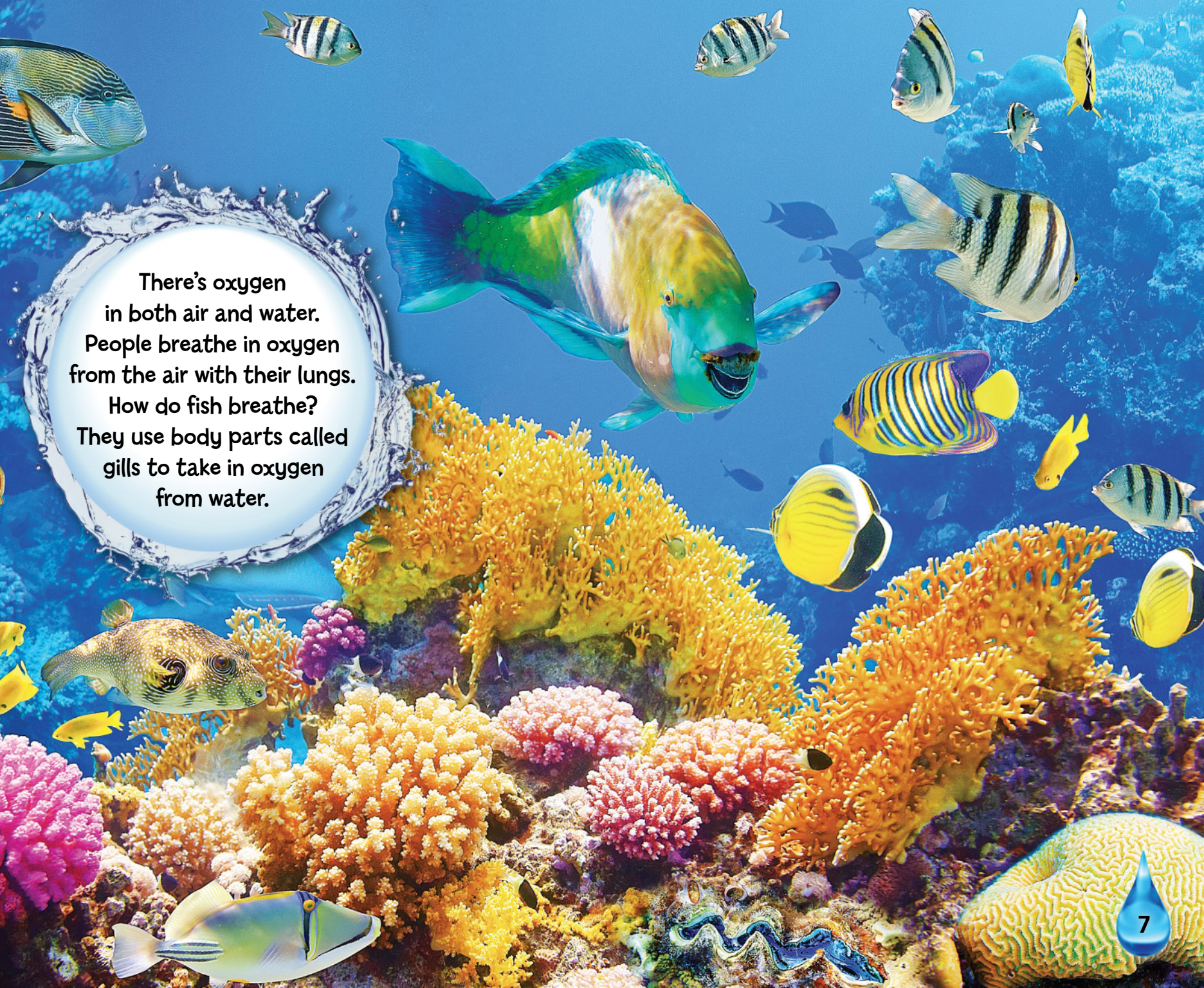
When atoms join together, they form a **molecule**.

A molecule of water is made of two hydrogen (H) atoms and one oxygen (O) atom.

This is why water is called  $\text{H}_2\text{O}$ .







There's oxygen  
in both air and water.  
People breathe in oxygen  
from the air with their lungs.  
How do fish breathe?  
They use body parts called  
gills to take in oxygen  
from water.