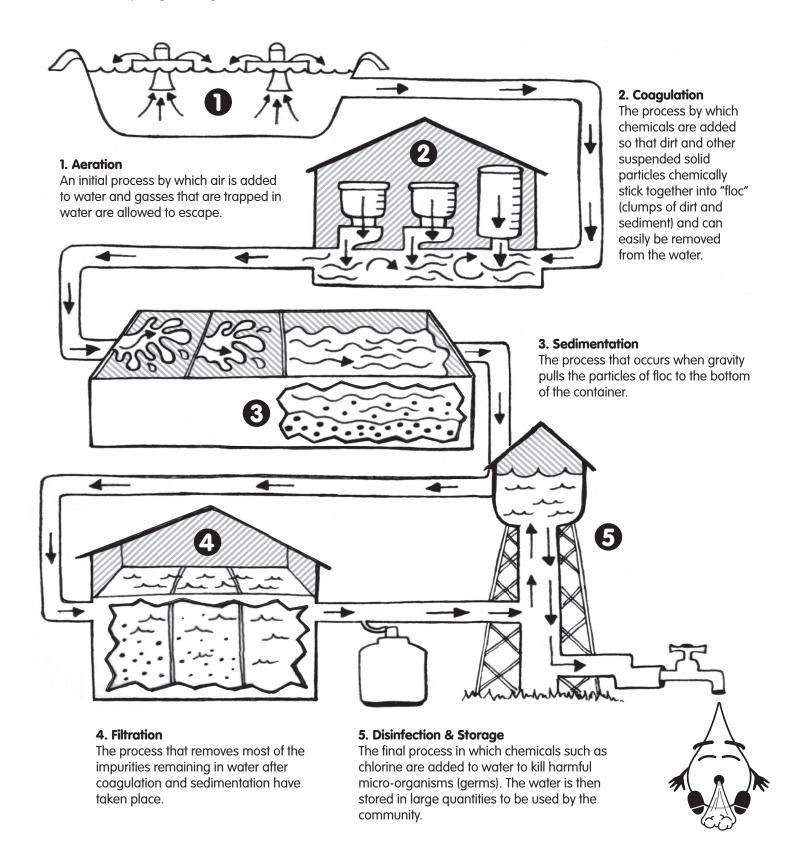


safe water science.org lessons for life CLEAN WATER ACTIVITY BOOK Safe water science.org lessons for life CLEAN WATER ACTIVITY BOOK

Water Treatment

Join Walter Waterdrop as he makes his way through this water treatment plant. Color each step of treatmeant as you go along.



A-maze-ing!

Walter Waterdrop isn't feeling too well. He has germs that can make people sick. Help Walter work his way through the filter-maze. When he comes out the other end, he'll be clean, clear, and safe to drink! start You can learn more about the water finish! quality issues facing kids all over our world at our website. Remember to ask your parents or teacher first!

Match Game

Walter Waterdrop needs help sorting out his friends! In each row, ONE of the water-dudes is different from the others. Can you find them all?













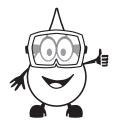
































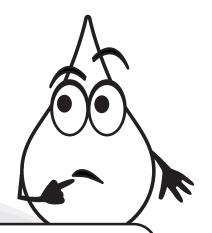






Seek-A-Word

Walter Waterdrop needs help finding all the words listed below. Circle the words in the box; they could be horizontal, vertical, diagonal, or backwards. Can you find them all? The answer key is available online at www.safewaterscience.org.



N T R E F B R D T N T N M Α K E E R N А E D A N T F S А R G R N S E A E P R Α W E R А N G

AERATE	DISINFECT	FAUCET	OXYGEN	SAFE
BACTERIA	DISSOLVE	FILTER	PESTICIDE	SCIENCE
CHLORINE	DRINKING	FLOC	PUMP	WATER
CONTAMINATE	DROP	HYDROGEN	PURE	WELL

LIFE

Word Scramble

Walter Waterdrop needs help clearing things up! Can you help him unscramble the words below? The answer key is available online at www.safewaterscience.org.

 ELACN
 1. __ _ _ _ _ _ _

 KIRND
 2. __ _ _ _ _

 ERATW
 3. __ _ _ _ _

 CIE
 4. __ _ _

 PAROV
 5. __ _ _ _ _

 ERVRI
 6. __ _ _ _ _

 EAKL
 7. __ _ _ _

 ETFLIR
 8. __ _ _ _ _

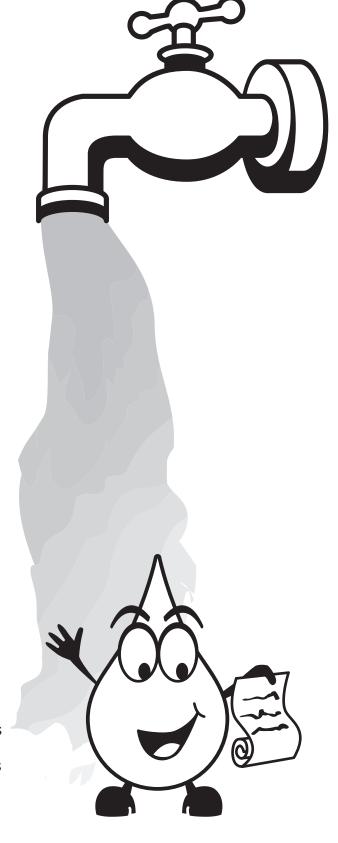
 ELWL
 9.



Draw a line matching the items on the left to the amount of water each activity uses on the right.

- Taking a 5 minute shower
 - Watering the lawn •
 - Washing the dishes
 - Washing clothes •
 - Flushing the toilet
 - Brushing teeth•
 - Drinking for a day •

- A. 30 gallons
- B. 180 gallons
- C. 2-7 gallons
- D. 1/2 gallon
- E. 1 gallon
- F. 15-25 gallons
- G. 9-20 gallons



Crossword Puzzle

Help Walter Waterdrop fill in the boxes with the correct answers. The answer key is available online at www.safewaterscience.org. **DOWN** 1. Dirty water can be made safe to drink with this chemical, found in swimming pools. 3. Water is made up of hydrogen and _____. 4. Water expands when it _____. 6. Dirty water can be passed through a _____ to remove particles. 7. Water comes to our homes through 8. Water is found in three forms: gas, solid, and 12. A human can live about one _____ without water. 10 11 **ACROSS** 2. Another word for steam is water _____ 5. Only 1% of the Earth's water can be used for this. 6. In developed countries, clean water comes 13 out of a _____. 9. 97% of the Earth is covered with ____ water. 10. In developing countries, ____ carry away dirty water. 11. _____water is drinkable water accessed by pumps and wells. 12. This freezes at 32 degrees Fahrenheit. 13. This is water in solid form.

Did You Know?



Don't wait to fix a leak! You can waste up to 200 gallons of water a day from a leaking toilet.





Never pour used motor oil into a storm sewer! The oil can leak into lakes, rivers, and wells. Just one pint of oil can spread over more than an acre

of water. Take your used oil to a recycling center.



Water when you wake!

Use your sprinkler in the morning. The afternoon sun will evaporate the water your lawn needs before it can soak into the ground.



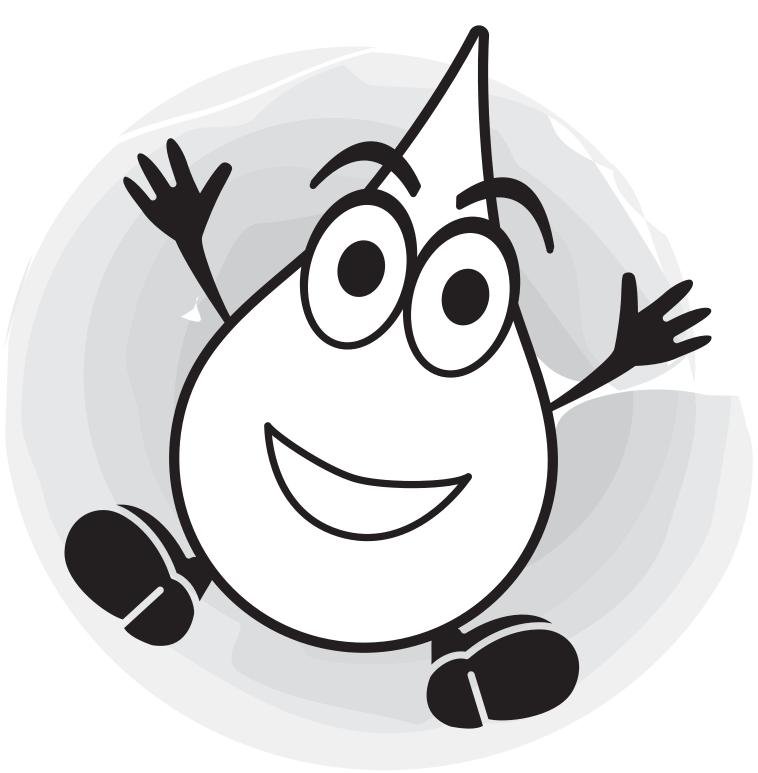
80% of the Earth's surface is water.

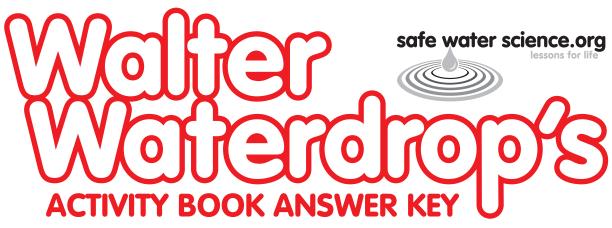
That is the same amount of water as when the Earth was formed. The water from your faucet could contain molecules that dinosaurs drank!

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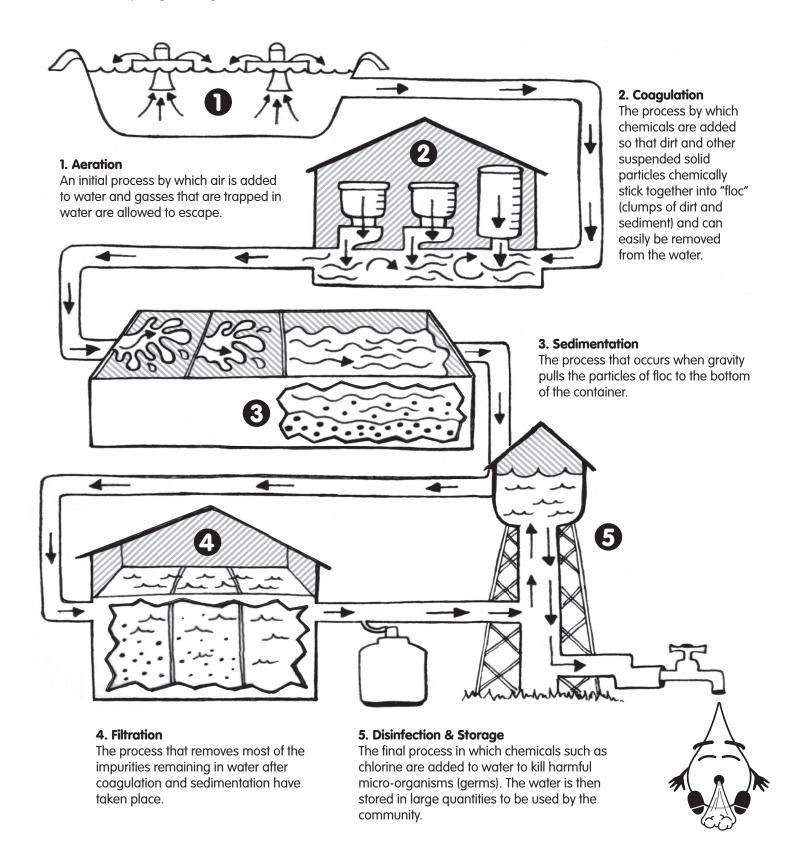
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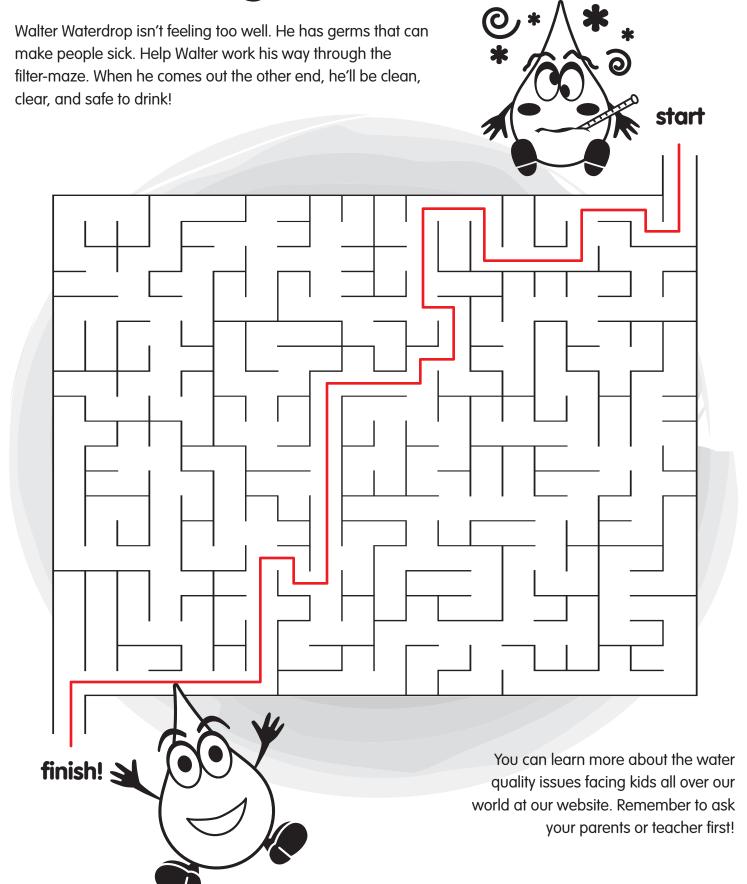


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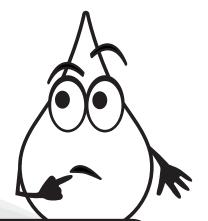






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D	J	Ν	В	0	X	Υ	G	Ε	N	
T	R	E	T	L		F	L	E	Ε	T
C	В		D	P	0	R	D	C	G	Ε
E	T	A	N		M	Α	Τ	N	O	C
F	F	E	C	K	C	U		Ε	R	U
N	L	A	E	T			P	1	D	Α
1		0	S	T	E	N	T	C	Y	F
S	F	C	C	C	A	R	G	S	Н	E
1	E	C	Н		0	R		N	E	
D		S	S	0	L	V	E	A	0	P
Ν	0	1	P	U	R	E	T	A	W	C
С	M	G	R	А	L	E	W	T	T	Ν

AERATE	DISINFECT	FAUCET	OXYGEN	SAFE
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		LIFE		

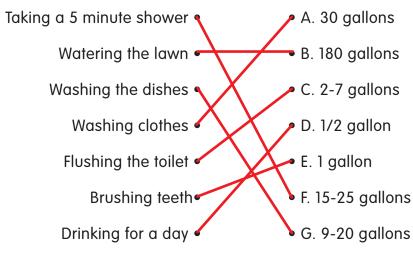
Word Scramble

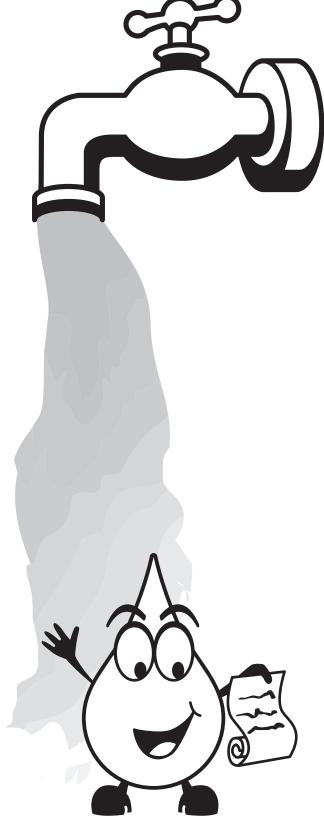
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FLACN 2. D R I N K KIRND 3. <u>W</u> A T E ERATW 4. <u>I</u> <u>C</u> <u>E</u> CIE 5. V A P O R PAROV 6. <u>R</u> <u>I</u> <u>V</u> E R **ERVRI** 7. <u>L</u> <u>A</u> <u>K</u> <u>E</u> EAKL 8. <u>F I L T E R</u> ETFLIR 9. W E L L ELWL

Fun-Fact Match

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