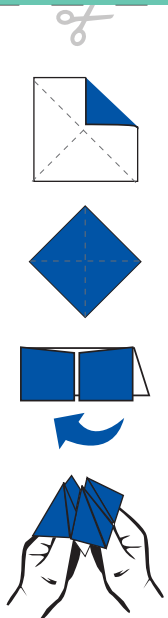
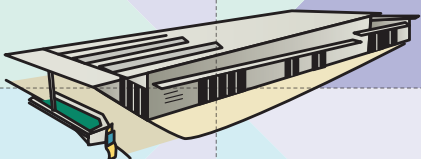




<p>WORLD WATER Sydney</p> <p>WORLD</p>	<p>now</p> <p>Q. How many cities around the world currently use PRW for drinking?</p>	<p>science</p> <p>Q. Which PRW treatment can remove salts and viruses?</p>	<p>PRW (PURIFIED RECYCLED WATER)</p>
<p>then</p> <p>Q. When was the first PRW treatment plant opened?</p>	<p>A. 35 cities (with more exploring!)</p>	<p>A. Reverse Osmosis (RO)</p>	<p>source</p> <p>Q. PRW is water recycled from where?</p>
<p>rain</p> <p>Q. Greater Sydney is reliant on rainfall. True or false?</p>	<p>A. True! 85% of our water supply comes from rainfall</p>	<p>A. Up to 25%</p>	<p>2056</p> <p>Q. How much water could PRW provide by 2056?</p>
<p>SUPPLY</p>	<p>A. Dams (85%) and desalination (15%)</p>	<p>A. The Discovery Centre in Quakers Hill (near Blacktown)</p>	<p>FUTURE</p>
<p>sydney</p> <p>Q. Where does Greater Sydney currently source drinking water from?</p>	<p>Q. Where can you see the PRW technology in action?</p>	<p>discover</p>	<p>PRW (PURIFIED RECYCLED WATER)</p>



How to make your chatterbox

1. Cut the paper to make a square, fold in half and half again and reopen flat.
2. Lay face down, and fold each corner to the centre.
3. Turn the folded paper over and fold each corner into the centre again.
4. Fold the square in half to crease. Unfold, then fold in the other direction.
5. With 2 hands, slide both thumbs and index fingers under the outer squares.

How to play

1. Ask a friend to pick one of the 4 outer words e.g. **SUPPLY**
2. Open and close in alternating directions to spell out each letter of the word e.g. **S-U-P-P-L-Y**
3. Then ask a friend to choose an inner word e.g. **now**
4. Open and close in alternating directions to spell out each letter of the word e.g. **n-o-w**
5. Ask a friend to choose another inner word e.g. **source** and open the question flap e.g. Q. PRW is water recycled from where? and see if their answer is right.



Visit the Discovery Centre

Our Purified Recycled Water (PRW) Discovery Centre at Quakers Hill is open to community.

Sydney Water is offering free tours to learn about where our water comes from, the challenges we currently face in Greater Sydney and our vision for the future, including the role of PRW. Learn all about PRW and see the technology in action.

The PRW Discovery Centre is the first of its kind in NSW and can host small groups, schools, universities/TAFE and community group tours.

To book a tour or learn more, visit www.sydneywater.com.au/prw

PRW Word Search

Instructions

1. Find all the words from the word list.
2. Words can go in any direction and share letters.

Word List

COOLER	PURIFIED
GREENER	RECYCLED
FUTURE	RELIABLE
PREPARING	TECHNOLOGY
PRW	WATER

G	N	I	R	A	P	E	R	P	W
R	E	L	I	A	B	L	E	A	V
G	R	E	E	N	E	R	T	J	E
P	U	R	I	F	I	E	D	X	Z
I	L	O	C	Z	R	C	V	G	W
H	B	V	O	O	H	Y	U	R	E
F	S	E	D	R	O	C	P	D	U
T	E	C	H	N	O	L	O	G	Y
E	R	U	T	U	F	E	E	D	W
L	Y	S	F	T	G	D	Y	R	S

