## **UNIT OVERVIEW**

The "Air and Water" unit focuses on the air and water in our environment. Children complete different discovery activities. The "Air and Water" unit is divided into four sections. The first section contains a set of lesson plans for the teacher. Details are provided for the activities that the children participate in during each lesson. The second section provides a fact card on air, a fact card on water, and twelve discovery cards. The majority of the lessons center around the fact cards and discovery cards. The discovery cards enable the children to learn about different aspects of air and water. The third section of this unit contains a student booklet in which children can record their findings and discoveries. The final section includes a vocabulary match game and a science fair project planning outline that are used during the lessons of the unit. In addition, other activities are included to reinforce what the children learn throughout the "Air and Water" unit.

A display of books about air and water should be set up somewhere in the classroom. Children then refer to these books as they complete the different activities about air and water. They are also encouraged to read these books in their spare time and during silent reading.

## **LEARNING OBJECTIVES**

Throughout the unit on air and water, children learn about:

- the role of air in our environment
- the air cycle
- wind and the role it plays in our lives
- plants and how they help us live
- weather vanes
- air pollution
- the role of water in our environment
- the water cycle
- evaporation and condensation of water
- rain gauges
- water pollution.

	AIR FACT CARD
	Can we see air?
	Can we taste air?
•	Can we smell air?
•	Can we feel air?
•	How do we know there is air all around us?
•	Name three gases found in the air.
	Why do people, animals, and plants need air to live?

Date Direction of Wind (none, breeze, strong wind, etc.)

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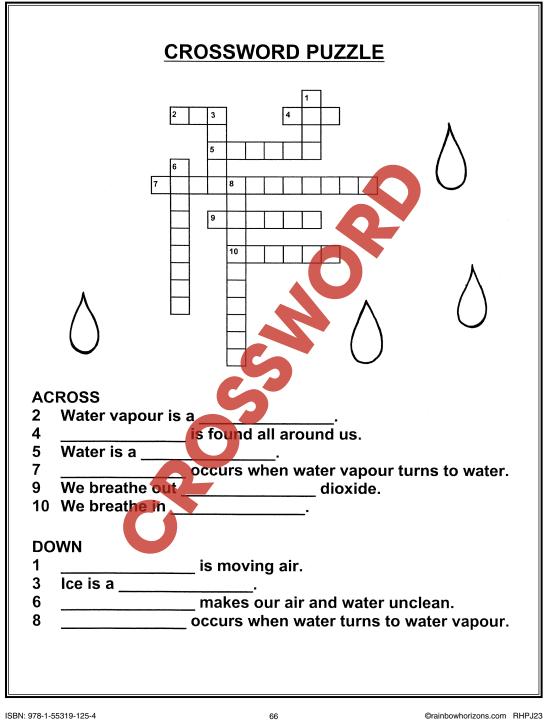
6. Compare different aspects of your life in different kinds of

## Air found all around us Wind moving air Oxygen we breathe it in carbon dioxide we breathe it out Air in a liquid

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SCIENCE EA	AIR PROJECT PLANNING OUTLINE
Discovery Question	<u>on</u> :
<u>Materials</u> :	
Steps:	
<u> </u>	
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## **UNIT TEST**

A.

Write the me	aning of the following words:
air	
wind	
CONTRACTOR OF THE PROPERTY OF	
pollution	
condensatio	
evaporation	

ice			vapour water				oxygen								
pc	llu	ens tior		on	air	•	orat	ion	1	wii	nd		iox	ide	
			Z	O	0	V	7					F	X		
		D	S	R	R	P	L				K	U	N	R	
	<b>T</b>	K	N	$\mathbf{U}$	J	U	M	K		R	Q	o	L	$\mathbf{W}$	Н
	P	N	D	$\mathbf{G}$	O	R	R	v	D	A	I	R	Z	R	G
	$\mathbf{V}$	F	I	D	L	S	T	T	L	T	N	Y	U	N	F
		$\mathbf{V}$	E	$\mathbf{V}$	A	P	O	R	A	T	I	o	N	U	
	~	В	A	S	N	P	T	S	W	D	P	Q	K	•	
E	S	U	Q	Q	D	R	N	T	W		T	E	R	T	
ı J	Y	0	X	Y	G	E	N	Q D	V		T	K	P	В	,
vi X	W	W X	J	C	D D	r P	Y E	S Q	T	K F	F	YX/	R	I	C
И	R O	P W	O I	L N	L D	U T	T Y	I S	0	N R	C	J Y	P A	O T	V
	-	C	A	R	В	0	N	D	I	0	X	I	D	E	В
			N	D					H	В	F	E	C	<b>Y</b>	_
										Ι	E	I	Y		

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	UNIT EVALUATION
Thursdall and	All and I be a second and a second and a second accordance are as a
	that I have learned about air and water are:
2.	
3	
•	
	iked about this unit was:
1	
One thing I c	lisliked about this unit was:
1.	monitod about tino arm wao.
	•

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