

# RESIDENT DAILY DELIGHT



## National Big Wind Day

Mount Washington is the highest peak in the Northeastern United States at 6,288 ft. The mountain is the most prominent in the east of the Mississippi River. It was from the Mount Washington Observatory where observers Wendell Stephenson, Alexander McKenzie, and Salvatore Pagliuca reported the record-breaking wind gusts in 1934. In 1984, the observers returned to the observatory to celebrate the event's 50th anniversary!

The record of 231 miles per hour held for several decades. However, this record was broken in 1996. A typhoon struck a small island off of Australia with wind gusts of 256 mph. However, the reading from 1934 remains unchallenged in America.

National Big Wind Day or not, we all have to face the occasional windy day. Even without a hurricane or a tornado, it can get extremely windy. Windstorms display the power of nature – they can be dangerous, damaging, and sometimes even deadly. It can disrupt electricity and water supply, uproot trees, and even cause infrastructure damage. On the other hand, the wind is also our friend. It helps to keep us cool on a hot day. Wind also powers the sails of mighty ships. Wind-powered turbines are dotting the landscape globally. These turbines provide increasing amounts of clean electricity and help to build a sustainable future.



## ON THIS DAY...

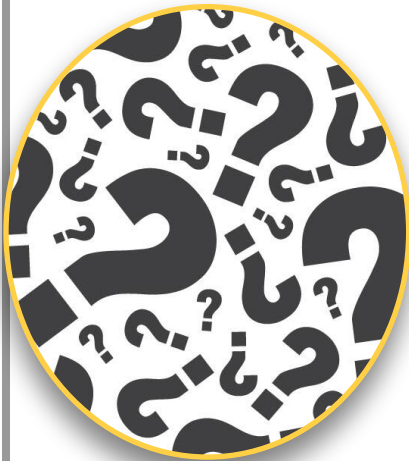
**April 12, 1961**

At the 3rd Grammy Awards: ***Theme From a Summer Place***, Ray Charles wins 4 awards.

# DID YOU KNOW???

## That's a lot'a wind!

William Kamkwamba is a Malawian inventor, engineer, and author. He gained recognition in 2001 when he built a wind turbine to power multiple electrical appliances in his family's house in Wimbe. By using blue gum trees, bicycle parts and materials he collected in a local scrapyard.



## Today's Trivia

Where is the windiest place on Earth?

- |                  |                     |
|------------------|---------------------|
| A. Netherlands   | C. Mount Washington |
| B. Mount Everest | D. Antarctica       |

(answer on page 8)

## Today's Wisdom:

*The pessimist complains about the wind;  
the optimist expects it to change; the realist  
adjusts the sails.*

- William Arthur Ward

## Today's Funny:

What is a gust of wind's favorite color?

(answer on page 8)



# DAILY WORD SEARCH

## National Big Wind Day

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

Energy  
Windmill  
Gusts  
Strong  
Mt Washington

Windstorm  
turbine  
Kamkwamba  
Atmosphere  
Weather  
Holland

Renewable  
Nature  
Green  
Fuel

# WHERE'S OZZY?

Did you know that octopuses love to hide? They can change color to blend in with their surroundings, and they can fit into all sorts of spots.

See if you can find Ozzy in this picture!



# WORD JUMBLE

Every answer uses only the letters in the word:  
**How many can YOU make?**

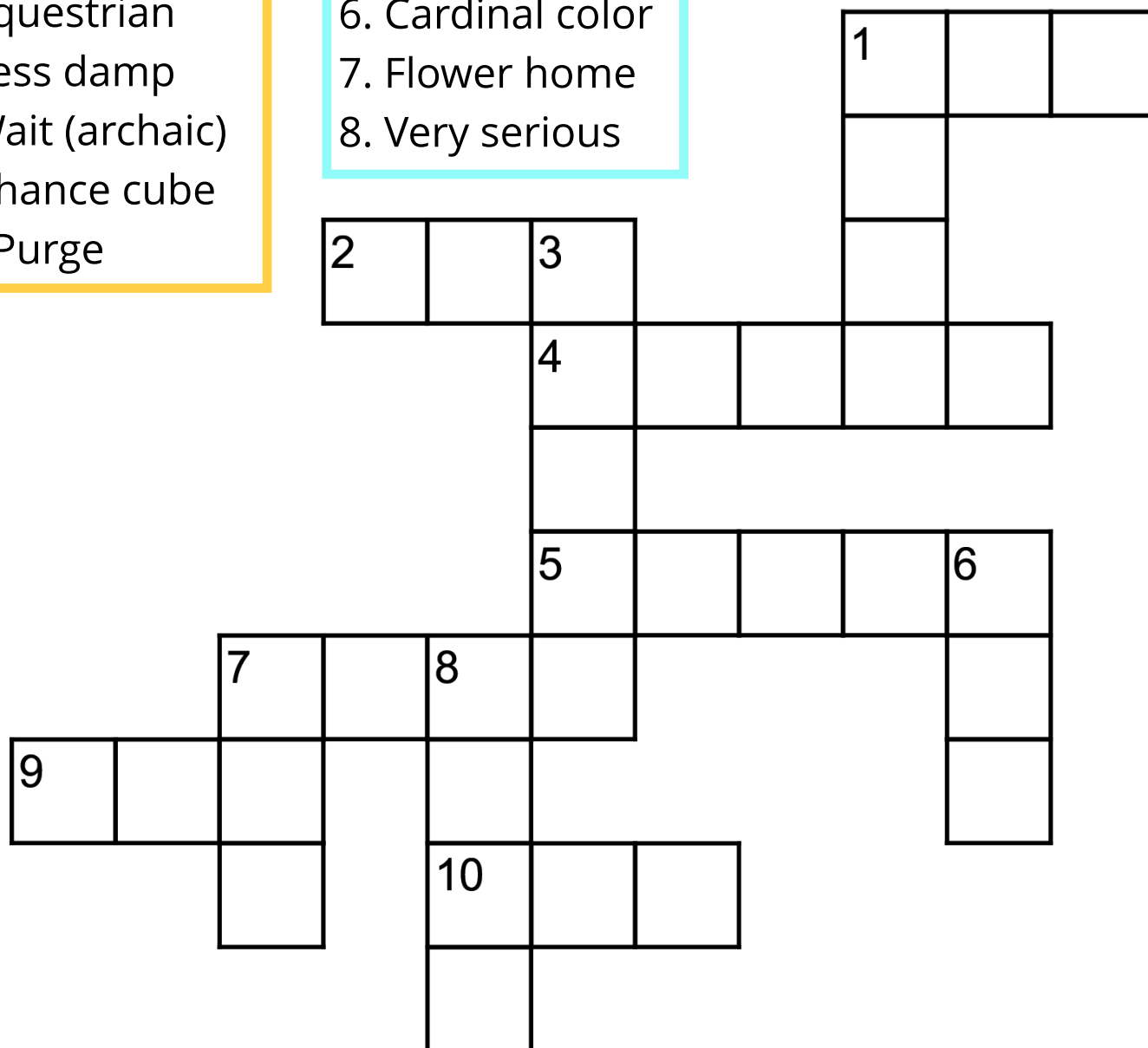
**BIRDER**

## Across

1. Auction action
2. Torso bone
4. Equestrian
5. Less damp
7. Wait (archaic)
9. Chance cube
10. Purge

## Down

1. Soft cheese
3. Wife
6. Cardinal color
7. Flower home
8. Very serious



# Sudoku

## HOW TO PLAY SUDOKU

**OBJECTIVE:** Fill a 9x9 grid so that each column, each row, and each of the nine 3x3 boxes (also called blocks or regions) contains the digits from 1 to 9.

A cell is the smallest block in the game. Rows, columns, and regions each consist of 9 cells, and the whole game consists of 81 cells. A region has thicker lines surrounding it.

The most basic strategy to find missing numbers is scanning and it consists of:

1) Crosshatching - Scan rows and columns to eliminate where a specific number can be in a given region.

2) Counting - Simply count all the different numbers in a row, column, and region that connect to one cell. If there is just one number missing, then that's what should be in the cell.

						2	3	
4	8	1	3					
5	2			1	9		4	
9	3		6		4			2
1			8				9	7
	4		5					8
						6	7	
		4	1	5	7			3
	9	5	2	3				

	5	4		7			6	9
		9			6			
			8			3		7
2	3		6			1	4	
	1			2		5		
	6			8	4			
8	4						7	
6				1	8			
					2	4		3

## HINTS:

Until you've had lots of practice figuring out puzzles, here are some questions that you can ask as you play to help you to make progress:

- Where could I place the value X in this row/column/box? (Go through the numbers 1 to 9, and scan to see if the number is already in that row / column / box)
- What value could I put in this cell? (If there's just one acceptable – put it in!)
- What row / column / box is nearly full, and can I fill it?

# WHERE'S OZZY? SOLUTION



SOLUTIONS

Today's Funny  
Blew

6	7	9	4	8	5	2	3	1
4	8	1	3	6	2	7	5	9
5	2	3	7	1	9	8	4	6
9	3	8	6	7	4	5	1	2
1	5	6	8	2	3	4	9	7
2	4	7	5	9	1	3	6	8
3	1	2	9	4	8	6	7	5
8	6	4	1	5	7	9	2	3
7	9	5	2	3	6	1	8	4

3	5	4	2	7	1	8	6	9
7	8	9	5	3	6	2	1	4
1	2	6	8	4	9	3	5	7
2	3	7	6	9	5	1	4	8
4	1	8	3	2	7	5	9	6
9	6	5	1	8	4	7	3	2
8	4	2	9	5	3	6	7	1
6	7	3	4	1	8	9	2	5
5	9	1	7	6	2	4	8	3

Trivia Answer:

D. Antarctica



# WORD JUMBLE SOLUTION

# BIRDER

