

#### Congratulations to our winners!

Congratulations to the winners of the "Idle Free Zone" Art Contest! The artwork featured throughout this calendar was contributed by students in grades K-12 from Kanawha County in West Virginia.

Students were asked to base their drawings on one of the facts below and then incorporate their own ideas and slogans.

Making small decisions every day can save the planet. Saving 10 minutes of idling a day reduces Carbon Dioxide emissions by 550 pounds per year – the weight of a female polar bear! Carbon Dioxide is a greenhouse gas that leads to global climate change.

**Save your air.** Pollutants in vehicle exhaust affect not only our environment, they also affect our health.

**Save money.** Saving 10 minutes of idling per day saves almost 9 gallons of gas per year. That's enough for five pizzas – yum!

**Ready, set, turn your engine off.** If you are going to be parked for more than 30 seconds, turn off your engine. Idling gets the worst gas mileage possible – zero!

**Drive-thrus are not as fast as you think.** When you go to a drive-thru and idle the car, unhealthy emissions are created that we breathe. Exercise your right to clean air by parking the car and walking inside.

**Let's get together.** Encourage your school to set up an indoor area where parents and drivers can wait for students on cold days or very hot days.

A panel judged the entries and each winner received a \$50 gift certificate. The art teacher of each winning student received a \$25 gift certificate.

The purpose of this calendar is to create awareness and educate students that idling can be harmful to their young lungs, wastes money and hurts our environment. Our hope is that the students will in turn educate moms, dads, grandmas, grandpas, school bus drivers and delivery vehicles to "Please turn your engine off while you wait."

For more information on Idle Free Zones around West Virginia, visit our website at www.wvdep.org/daq and click on the Idle Free Zone sign.

Austin Blake, McKinley Middle School

Ben Young, George Washington High School

Breanna Shawver, Anne Bailey Elementary School

Chelsey Craig, Anne Bailey Elementary School

Haley Abbott, Alum Creek Elementary School

Heather Huffman, George Washington High School

Hope Bramlett, Overbrook Elementary School

Jayd Broyles, George C. Weimer Elementary School

Jessica Marrone, George C. Weimer Elementary School

Joy Justice, Cross Lanes Elementary School

Kody Burns, Chesapeake Elementary School

Kyla Bays, Anne Bailey Elementary School

Meredith Davis, George Washington High School



#### Create an Idle Free Zone, Save Money and the Environment

Identifying ways to save on energy usage is a hot topic with rising fuel prices and the prevailing message to cut costs. One method of curtailing fuel costs while creating a healthy school environment is to include an idle free zone as a component of your facility plan.

In an effort to address bus idling, West Virginia State Board of Education Policy 4336 was written to minimize idling and offer a smart, effective and immediate way to reduce diesel emissions at little or no cost. Reducing idling saves money because idling wastes fuel.

Contrary to popular belief, idling actually does more damage to an

engine than starting and stopping.
Idling causes additional wear on an engine's internal parts and, therefore, can increase maintenance costs and shorten the life of the engine.

\*\*Notice\*\*

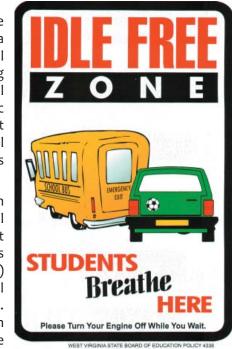
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the creation of winter blends of fuel and fuel additives that better withstand colder temperatures.

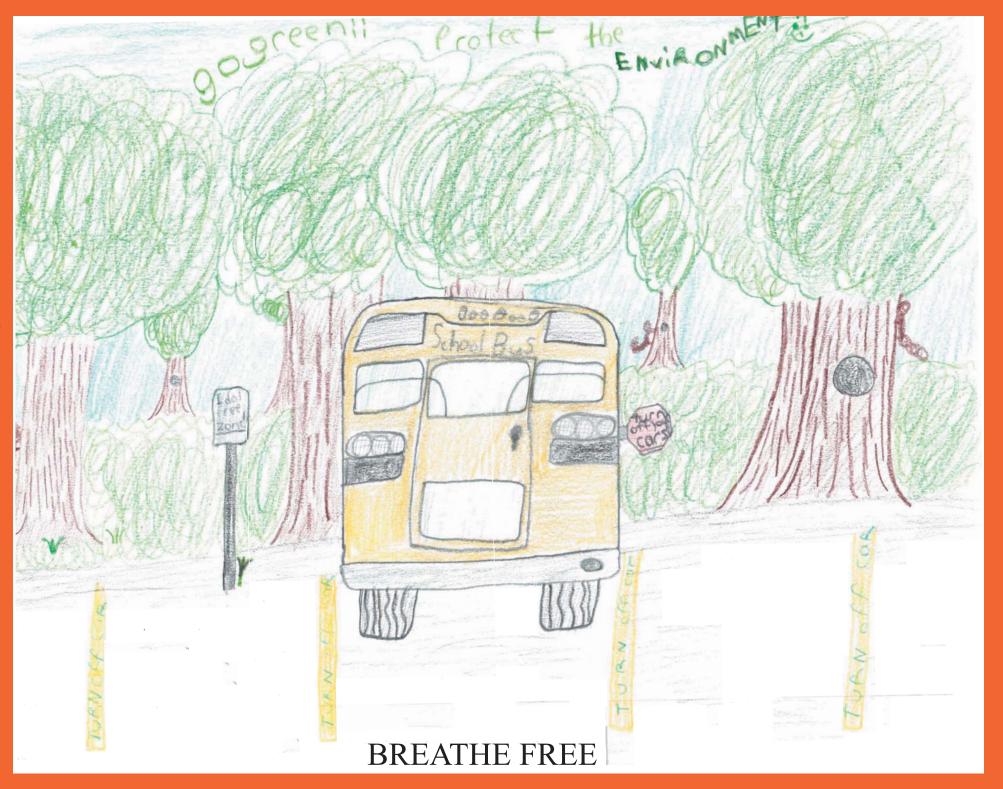
Studies indicate that students and staff can be exposed to high levels of diesel exhaust when they are inside school buses, near idling school buses, and even inside schools due to the infiltration of exhaust through windows and air intakes. Children are more susceptible to air pollution than healthy adults because their respiratory systems are still developing and they have a faster breathing rate. Diesel exhaust can aggravate respiratory and cardiovascular disease and existing asthma.

To assist in the effort to reduce vehicle idling, the West Virginia Department of Environmental Protection (DEP) is promoting an "Idle Free Zone" for school buses and other vehicle traffic by providing signs at no cost to be posted around school campuses, particularly in bus drop areas.

For more information on the free signs, school administrators may contact Tammy Mowrer at the DEP's Division of Air Quality, (304) 926-0499, Ext. 1237, or e-mail at Tammy.L.Mowrer@wv. gov. Additional information on diesel emissions may be obtained by going to www.



wvdep.org/daq/, choose the Diesel Exhaust Emissions link.



# August 2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
YOU'RE THE TO BEING IDL	E KEY E FREE					1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23 / 30	24 / 31	25	26 First Day of School	27	28	29

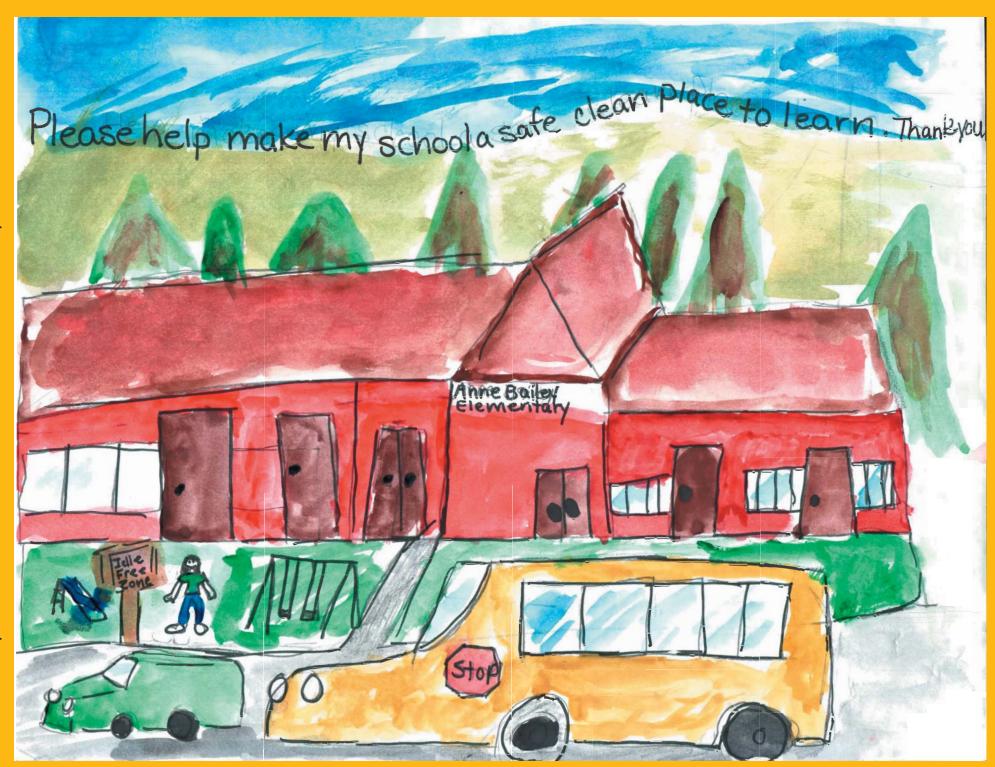
# September 2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Şaturday
August           S         M         I         W         I         F         S           1         2         3         4         5         6         7         8           9         10         11         12         13         14         15           16         17         18         19         20         21         22           23         24         25         26         27         28         29           30         31	October           S         M         I         W         I         F         S           1         2         3           4         5         6         7         8         9         10           11         12         13         14         15         16         17           18         19         20         21         22         23         24           25         26         27         28         29         30         31	1	2	3	4	5
6	Labor Day No School	8	9	<b>10</b> Early Out	<b>11</b> Patriot Day	12
<b>13</b> Grandparents Day	14	15	16	17	18	19
20	21	<b>22</b> First Day of Autumn	23	24	25	26
27	28	29	30	air pollution and con respiratory illnesses	are really bad for you! stribute to health proble — especially in children n help keep you and you	ems including n and the elderly.



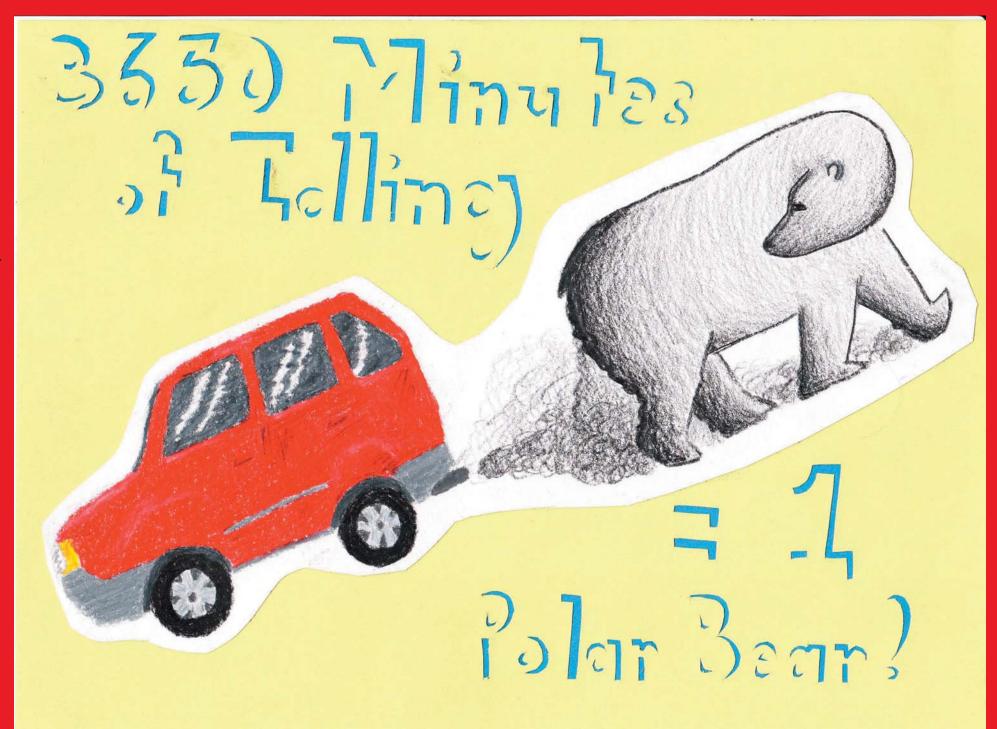
## October 2009

September						·
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	November           S         M         T         W         T         F         S           1         2         3         4         5         6         7           8         9         10         11         12         13         14           15         16         17         18         19         20         21           22         23         24         25         26         27         28           29         30	READY, SET, TURN Y If you are going t more than 30 secon engine. Idling gets t mileage possible – 2	o be parked for ds, turn off your the worst gas	1	2	3
4	5	6	7	8	9	10
11	Columbus Day IS Day - No School	13	14	15	National Bosses Day	17
18	19	20	<b>21</b> Early Out	22	23	24
25	26	27	28 End of First Nine Weeks	29	30	31 Halloween



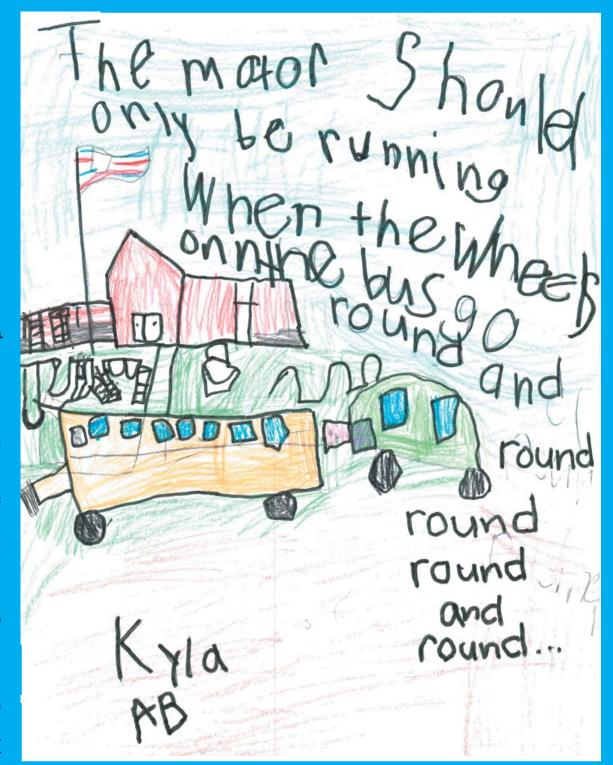
#### November 2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Şaturday
1	2	3	4	5	6	7
Daylight Savings Time Ends						
8	9	10	11	12	13	14
			Veterans Day No School			
15	16	17	18	19	20	21
			Early Out			
22	23	24	25	26	27	28
			Out of Calendar Day No School	Thanksgiving <i>No School</i>	OS Day - No School	
29	30		int to enjoy clean a of us can make a d			December           S         M         T         W         T         F         S           1         2         3         4         5           6         7         8         9         10         11         12           13         14         15         16         17         18         19           20         21         22         23         24         25         26           27         28         29         30         31



#### December 2009

Şunday	Monday	Tuesday	Wednesday	Thursday	Friday	Şaturday
November           S         M         T         W         T         F         S           1         2         3         4         5         6         7           8         9         10         11         12         13         14           15         16         17         18         19         20         21           22         23         24         25         26         27         28           29         30	S M T W T F S   1 2   2   3 4 5 6 7 8 9   10 11 12 13 14 15 16   17 18 19 20 21 22 23   24 25 26 27 28 29 30   31	1	2	3	4	5
6	7	8	<b>9</b> Early Out	10	11	<b>12</b> Hanukkah
13	14	15	16	17	18	19
20	<b>21</b> First Day of Winter	22	23  IS Day - No School	24 OS Day - No School	Christmas No School	26
27	28 No School	29 No School	30 No School	New Years Eve	Saving 10 minutes of Carbon Dioxide emiss per year – the weight bear! Carbon Dioxide that leads to global c	ions by 550 pounds of a female polar is a greenhouse gas



Kyla Bays, 1st Grade, Anne Bailey Elementary School

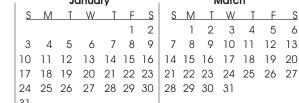
## January 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Şaturday
December           S         M         I         W         I         F         S           1         2         3         4         5           6         7         8         9         10         11         12           13         14         15         16         17         18         19           20         21         22         23         24         25         26           27         28         29         30         31	7 8 9 10 11 12 13 14 15 16 17 18 19 20		R! chool to set up an ind can wait for student		New Years Day	2
3	4	5	6	7	8	9
10	11	12	13	14 End of First Semester	25  CE Day - No School	16
17	Martin Luther King, Jr. Day No School	19	20	21	22	23
24 /31	25	26	27 Early Out	28	29	30



#### February 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Şaturday
	1	2	3	4	5	6
		Groundhog Day				
7	8	9	10	11	12	13
			Early Out			
14	15	16	17	18	19	20
Valentine's Day	Presidents Day IS Day - No School		Ash Wednesday			
21	22	23	24	25	26	27
28		January   S M T W T F S   1 2	March   S M T W T F S   1 2 3 4 5 6			





Jessica Marrone, 2nd Grade, George C. Weimer Elementary School

## March 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
YOU'RE THE KEY TO BEING IDLE FREE	1	Read Across America Day	3	<b>4</b> Early Out	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
Daylight Savings Time Begins			St. Patricks Day			First Day of Spring
21	22	23	<b>24</b> Spring Break	25	26	27
	No School	No School	No School	No School	No School	
28 Palm Sunday	29 End of Third Nine Weeks	30 Passover	31		21 22 23 24 25 26 27	April  S M T W T F S  1 2 3  4 5 6 7 8 9 10  11 12 13 14 15 16 17  18 19 20 21 22 23 24  25 26 27 28 29 30



# April 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Şaturday
March           S         M         T         W         T         F         S           1         2         3         4         5         6           7         8         9         10         11         12         13           14         15         16         17         18         19         20           21         22         23         24         25         26         27           28         29         30         31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Save money – Sav of idling per day s gallons of gas per	saves almost nine	1	Good Friday OS Day - No School	3
<b>4</b> Easter	5	6	7	8	9	10
11	12	13	<b>14</b> Early Out	15	16	17
18	19	20	Administrative Professionals Day	22 Earth Day	23 IS Day - No School	24
25	26	27	28	29	30	

Austin Blake, 8th Grade, McKinley Middle School

# May 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
April   S   M   T   W   T   F   S     1   2   3   4   5   6   7   8   9   10   11   12   13   14   15   16   17   18   19   20   21   22   23   24   25   26   27   28   29   30	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19		Save your air. Pollut exhaust affect not of they also affect our	nly our environment,		1
2	3	<b>4</b> National Teachers Day	5	6	7	8
9 Mother's Day	10	<b>11</b> Election Day	12	13	14	25 Armed Forces Day
16	17	No School  18	19	20	21	22
23/30	24 31  Memorial Day No School	25	26 Early Out	27	28 OS Day - No School	29







## June 2010

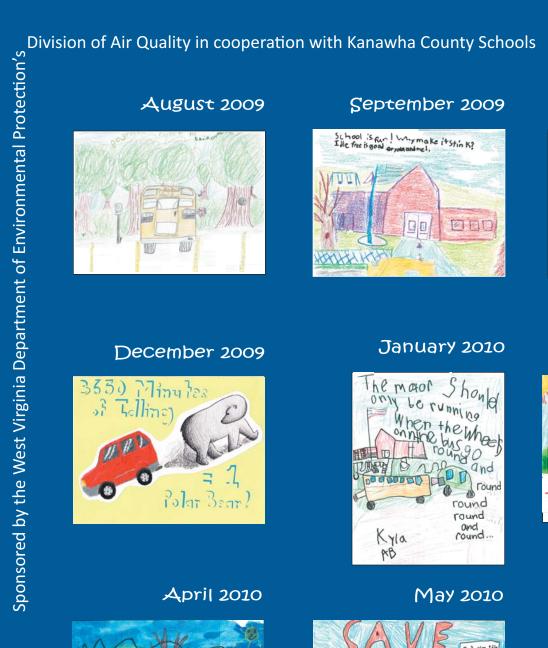
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Şaturday
You c	a walk instead of drivin an spend time with a fr nelp clean our air.		2	3	4	5
			Early Out	Last Day of School		World Environment Day
6	7	8	9	10	11	12
13	<b>14</b> Flag Day	15	16	17	18	19
<b>20</b> Father's Day	First Day of Summer West Virginia Day Holiday	22	23	24	25	26
27	28	29	30		1 2 3 4 5 6 7 8	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

Hope Bramlett, 2nd Grade, Overbrook Elementary School

## July 2010

Şunday	Monday	Tuesday	Wednesday	Thursday	Friday	Şaturday
June       S     M     T     W     T     F     S       1     2     3     4     5       6     7     8     9     10     11     12       13     14     15     16     17     18     19       20     21     22     23     24     25     26       27     28     29     30	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	When you go to idle the car, unheal created that we bro your right to clean car and walking ins	thy emissions are eathe. Exercise air by parking the	1	2	3
4 Independence Day	Independence Day Observed	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31





October 2009



November 2009









February 2010



March 2010









June 2010



July 2010