



School Site Data Collection Summary

Project Name: What "Matters" Most
School Site:
Sixth Grade Teachers: Mrs. Castaneda

2013 PROJECT SUMMARY									
Focus Area	Data Collection						Location of Highest Particulate Count	Discussion	Conclusion
	Avg. Temp.	Avg. Wind	Avg. AQI	Avg. Loc. 1	Avg. Loc. 2	Avg. Loc. 3			
Group 1	74.6		49.8	200	0	200	Front yard of house.	We saw a lot of dust and a little bit of dirt on our card.	We think we breathe in dirt particles that can harm our body and that results in respiratory diseases.
Group 2	74		49.8	300	600	300	Tip of roof at home.	The wind pushed dirt on our card.	We think we should not create cars that pollute the air because we breathe all the bad smoke from the cars.

What "Matters" Most Data Collection Summary Sheet

Group 3	75		49.8	236	300	150	On a tree at school.	We found a little small egg like particle on our card	We think that people are breathing lots of dust and smoke that makes us sick.
Group 4	74.5		49.8	20	0	239	Back wall of house.	Our card had dust and little insects.	We think we shouldn't drive big truck because of the smog polluting our air.
Group 5	74.5		49.8	500	150	72	Tree at school	We saw dust and insects.	We think the wind carries small particles that make us sick.
Group 6	74		49.8	90	50	0	Fence in front of house.	We saw dust on our card.	What we learned was that all particles affect our body.
Group 7	74		49.8	30	60	NA	Tree by class.	There was dust and dirt on our card.	We conclude that the card outside our classroom collected the most particles. This means we are breathing bad air.
Group 8	74.6		49.8	77	50	60	Tree by the library.	We saw cotton, dust, and hair on our card.	Our conclusion was that all particles are affecting our air, lungs, and earth.
Group 9	74.5		49.8	50	90	300	On wall of cafeteria.	We noticed dust and tiny insects on our card	We think people shouldn't drive fast where there is loose dust.
Group 10	74.6		49.8	150	350	200	Ladder in the backyard .	We think that dust increases respiratory diseases	We think that on windy days people with respiratory diseases shouldn't be outside because wind carries dust and other little particles.