

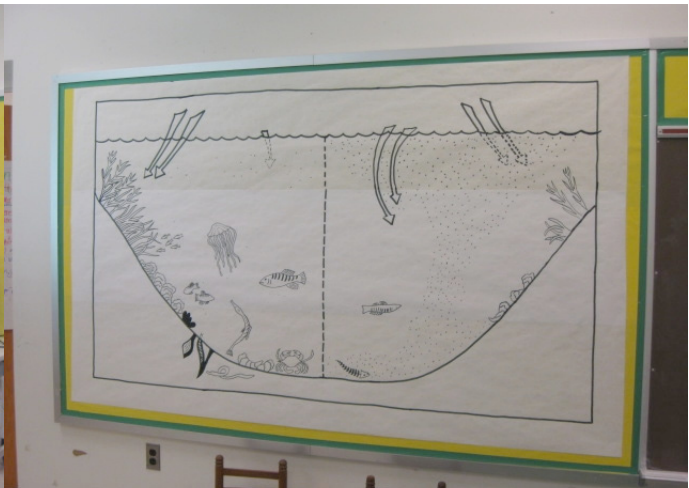
Before and After Pictures – Room 8, Cedar Grove ES



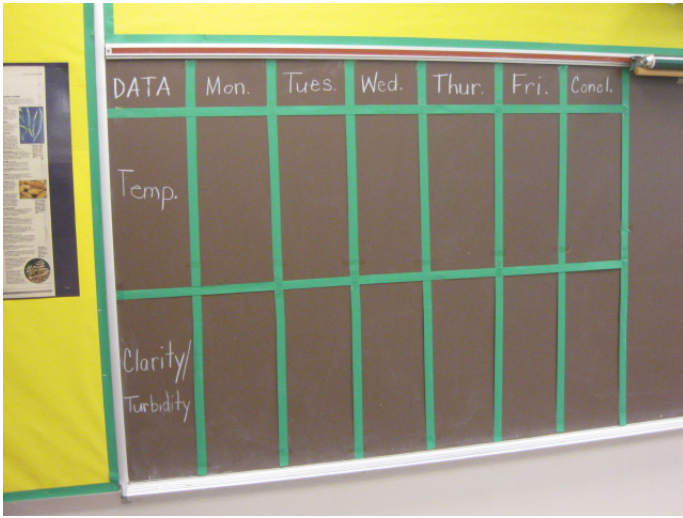
Yes, it really looked like this. The room was used for storing surplus furniture from three portables which were emptied and picked up over the summer.



After we got the furniture out of there, we got to work. We cleaned and set up and created our bulletin boards, and now room 8 looks like this:



Lesson corner, and our healthy/unhealthy Bay Habitat interactive bulletin board.



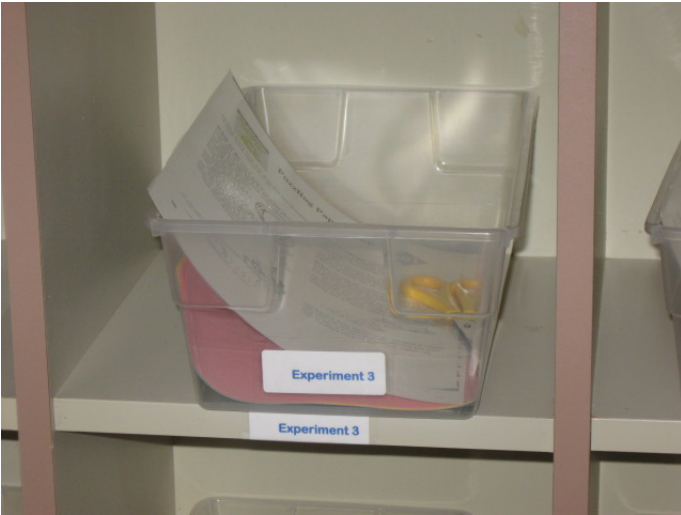
Grid for observations, and our 'scope table.



Some visuals – Birds of Maryland, our Beaufort Scale, and various worm articles and posters.



Beaufort number	Wind Speed knots	Wind Speed mph	Wave height ft	Description	Effects observed on the sea	Effects observed on land
0	0	0		Calm	Sea is like a mirror	Smoke drifts vertically; windmill sails motionless
1	1-3	1-3	0.25	Light air	Ripples with appearance of scales; 10 knot winds produce small waves	Windmill sails begin to move
2	4-6	4-7	0.5-1	Light breeze	Small waves; crests of waves appearance and breaking	Windmill sails move more rapidly
3	7-10	8-12	2-3	Gentle breeze	Large waves; crests begin to break; surface whitecaps	Windmill sails move more rapidly; light smoke drifts in windward direction
4	11-16	13-18	3.5-5	Moderate breeze	Small waves; becoming longer; numerous whitecaps	Dark smoke drifts in windward direction; light windmill sails move more rapidly
5	17-21	16-24	6-8	Fresh breeze	Moderate waves; taking longer to break; whitecaps; some spray	Dark smoke drifts in windward direction; light windmill sails move more rapidly
6	22-27	20-31	9.5-13	Strong breeze	Large waves forming; whitecaps everywhere; more spray	Large branches in windward direction; light windmill sails move more rapidly
7	28-33	33-38	12.5-15	Near gale	Sea begins to white from breaking waves; spray begins to be blown in streaks	Large branches in windward direction; light windmill sails move more rapidly
8	34-40	39-46	18-25	Gale	Moderate high waves of greater length; edges of crests begin to break and spray; foam is blown in well-marked streaks	Large branches in windward direction; light windmill sails move more rapidly
9	41-47	47-54	23-32	Strong gale	High waves; sea begins to roll; several streaks of foam; spray may begin to reduce visibility	Light branches in windward direction; light windmill sails move more rapidly
10	48-55	55-63	29-41	Storm	Very high waves with overhanging crests; sea takes on the appearance as though to break in very dense streaks; rolling is heavy and visibility is reduced	Light branches in windward direction; light windmill sails move more rapidly
11	56-63	64-72	37-52	Violent storm	Exceptionally high waves; sea covered with white foam; visibility greatly reduced	Light branches in windward direction; light windmill sails move more rapidly



We turned our cubbies into homes for demo-inquiry experiments and artifacts for observations.



Future worm composting table.



Bulletin board outside the Lab...with our slogan/mantra and pics of our staff during pre-service, outside, of course!