



Howard Valentine School

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“Home of the Timberwolves”

Date: February 24, 2017
To: SISD School Board
From: Colter W. Barnes; Principal, Teacher, and Greenhouse Manager
RE: Howard Valentine Board Report for February 2017

Student Count: We currently have 20 students enrolled at Howard Valentine School; 4 kindergarteners, 3 first graders, 1 third grader, 1 fourth grader, 2 fifth graders, 2 sixth graders, 2 seventh graders, 3 freshman, and 2 juniors.

Update: Some notable projects from February are as follows:

MS English: The class has been working on publishing a school newsletter to distribute to the community. So far they have had one edition (see attached), and the second one is due to come out next Monday (3/6). The next issue will have articles written by students from our elementary, MS, and HS classes.

EL & MS Science: They are conducting science experiments in the greenhouse as a precursor to starting larger science fair projects for the districts upcoming STEM week. The elementary class is comparing seedlings both on and off a heat pad to see which sprouts better and will be documenting their progress with both data and photos (time-lapse?). The MS class is experimenting with a variety of things, including watering seedlings with different substances (fish tank water, tap water, garlic water, etc.).

EL & MS Reading: We took 12 students down to Thorne Bay to compete in the district Battle-of-the-Books competition earlier this month. Their effort/performance made our school and community proud!

MS Math: The middle school math students continue to progress in their curriculum and Aleks programs. Along with that, they have been incorporating as many real-life math projects as possible. Recently they calculated the water flow rates in the greenhouse (18 supply lines and 3 return lines) and had to adjust the flow to make 70% go to the fish tanks and 30% to the grow beds. It was a great “application” exercise in calculating unit rates, ratios, and decimal-percent conversions.

Miscellaneous: Our students are going to Craig this Thursday night for a (cabin fever) pizza and pool party. They are using funds accrued from their daily janitorial work to pay for this. A big thanks to the students for their continued hard work keeping the school clean!