**Syllabus -**

**Honors Algebra 1-2 2013-2014**

**\*TI-84 Calculators are suggested**

**About this Course:   
Honors Algebra 1-2 is designed to meet the requirements of the Deer Valley Mathematics Curriculum.   
  
Students will use eight mathematical practices as a means to master the newly adopted Common Core State Standards (CCSS).   
  
After completing this course of study, students will be prepared for the Algebra 1-2 section of the future PARCC exam.  
  
In addition, students will be responsible for independently completing preparatory materials for their grade level AIMS test. They will take the appropriate grade level mandated Quarterly DVMA’s. Materials will be provided.**

**This course does not have an adopted textbook. The previous text will be used as a supplement only.  
  
A district created, “Online Flexbook”, that follows the Scope and Sequence for this course will be assessable through my website for extra practice at home. Paper versions of the Flexbook will b e available for a nominal fee.Additional resources will be utilized for homework and projects and all online links will be assessable through my website.**

**Contact: Mrs. Perry**

**email:** [sheri.perry@dvusd.org](mailto:sheri.perry@dvusd.org)

**website:** [www.perrymath7.weebly.com](http://www.perrymath7.weebly.com)

**phone:** 623-445-8078

**8 Mathematical Practices**

1. **Make sense of problems and persevere in solving them.**
2. **Reason abstractly and quantitatively.**
3. **Construct viable arguments and critique the reasoning of others.**
4. **Model with mathematics.**
5. **Use appropriate tools strategically.**
6. **Attend to precision.**
7. **Look for and make use of structure.**
8. **Look for and express regularity in repeated reasoning.**

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**Grading**

**Test & Projects 70%**

**Quizzes & Homework 10%**

**Final Exam 20%**

**Retake Policy**

Retakes on Tests/Quizzes require teacher approval.

\*All notes and assignments must be up to   
 date. Tutoring is required prior to retakes.  
 The retake grade will prevail.

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**Materials Needed Daily**

* **Calculator TI-84**
* **Whiteboard markers**
* **Pencils & Eraser**
* **Grading pen (red if possible)**
* **Homework Binder with loose-leaf lined paper, dividers**
* **Agenda**
* **Highlighter**

**Supplemental**

**Course Textbook**

***Textbook: Algebra 1 (copyright 2010)***

**Publisher:**Glencoe McGraw-Hill

**Homework Expectations and Policies**

* Homework is provided as additional practice in order to gain mastery level of a math concept.
* Thoroughly completing daily homework assignments is essential to a student’s success.
* Homework is reviewed daily and taken for a quality completion grade. Please be prepared.
* Homework is posted on the whiteboard and copied into the student’s agenda. It can also be found on the classroom website.
* Late homework will be accepted until the end of the unit with a loss of points.
* All homework MUST show work, not just answers. It will not be accepted if no work is shown.

**Algebra 1-2**

**Concept Areas**

