



PIONEERS Co-Op

637 W. Ganson Street, Box B, Jackson, MI 49201
Voicemail: (517) 888-4328 Email: OfficeAdmin@pioneershess.org
Website://pioneershess.org

Overview of Pre-Algebra (Grades 8/9)

Tutor: TBD

Required Curriculum: *Pre-Algebra, 4th Edition, Work-Text* (Abeka) Item #: 319155
Pre-Algebra, 4th Edition, Solution Key (Abeka) Item #: 319201
****Parent/student corrects work & checks completion daily****

Supplies:

- Pencils, eraser
- 1 ½" or 2" – 3 ring Binder
- 200 sheets of looseleaf paper + some graph paper, all 3-hole punched and in binder (no spiral notebooks please)
- At least 4 pockets for loose papers
- Ruler
- REAL Texas Instruments calculator (TI 30) – cell phone cannot be used

Technology: Microsoft Teams for accessing grades, videos, messages

Class Description: This work-text gives a brief but complete review of all arithmetic concepts with much devotion to algebra and related topics. The curriculum emphasizes glorifying God by learning math, and helps answer the question, "Where are we ever going to use this math?" While Abeka recommends this as a junior high class, it is appropriate for anyone who is not quite ready for algebra; however, it would not fulfill the Michigan high school requirement for Algebra.

"Class Preparedness" will be recorded based on student's book, pencils, and homework being brought to class, timeliness, note-taking, and willingness to ask questions and participate in class.

Workbook Units Include:

- Basic Skills
- Measurements
- Algebra
- Metric System
- Scientific Notation
- Graphing on the Cartesian Plane
- Equations & Inequalities
- Pythagorean Rule and Trigonometry
- Polynomial Arithmetic

Student Evaluation: Students will receive a percentage grade each semester based upon the following:

Homework	35%
Quiz and Test Average	35%
Semester Exams	20%
Class Preparedness	10%

Grading Scale	
90-100%	=A
80-89%	=B
70-79%	=C
60-69%	=D
Less than 60%	=E