**COURSE OUTCOME:**

**Course Description**

Math Lab 1B focuses on what was learned in Algebra 1A and prepares students for Algebra 1B and the State TN ready exam.

**Hyperlink to local curriculum, state standards, and/or competencies**

In order to find links to local curriculum and state standards, please go to the following website:

<http://www.tn.gov/education/standards/math.shtml>

**INSTRUCTION:**

**Topics and General Pacing**

Our work in Math Lab 1B and Algebra 1B will develop through the following units of study:

* Linear Equations and Inequalities - Review
* Relationships and Functions - Review
* Linear Functions – Review
* Exponents and Exponential Functions – Review
* Polynomial Expressions and Functions
* Quadratic Functions
* Quadratic Equations
* Systems of Linear Equations and Inequalities
* Probability and Statistics

**Materials Needed**

The following materials are required for this course. These materials are to be brought to class with you every day.

* Composition books
* #2 Pencils
* Highlighters ( 2 or 3)
* Black and/or Blue Pen
* Folder or Three Ring Binder
* Notebook paper
* Post It Notes

\*\*\*Students are also asked to bring in ONE of the following: Kleenex, Hand Sanitizer, Paper Towels to clean the dry erase boards, and/or white out

**Fees**

There is a $10 fee in every mathematics course. This fee is used primarily to pay for technology that is used in the classroom. This includes, but is not limited to, classroom calculators, batteries for calculators and “clickers”, Smart Board projector bulbs, and software for specific courses.

**Resources**

**ASSESSMENT:**

**Grading Policy**

Grades will be calculated from the following:

* Weekly Grade 10%
* Classroom Assignments 15%
* Projects 15%
* Quizzes 20%
* Tests 25%
* EOC 15%

Exams will be given for each unit of study. Quizzes will be given approximately once a week , or more depending on what is needed. They will be short, and will cover concepts that were introduced and practiced in classwork assignments. There will be quizzes, both announced and unannounced, several times during the semester. Always be ready for a quiz.

**Make-Up Work Policy/Late Work Policy**

Following an absence, students will need to go to the work wall and look in the day folder of the day they missed and pick up their work. It is the responsibility of the student to determine what was missed. If they missed new instruction, it is their responsibility to get with the teacher and find out what they missed.

If a student misses a quiz or exam in class, the student will be required to take the quiz or exam when they return. **If a student misses the review day for an exam, he/she will still be required to take the exam when he/she returns. Students must get with the teacher the day they return to school to figure out when to retake their quiz or exam.**

Late work will be accepted. However, the student is expected to ask for the work and expected to complete it. If they do not understand it, they need to get with the teacher to figure out a time when things can be explained more in depth.

**Portal Post Policy**

One way in which I am able to communicate with the student and parent is through Aspen. In order to give timely feedback, I will update grades at least once per week.

**GENERAL EXPECTATIONS:**

**Students:**

* **Attendance Policy**

Students are expected to attend class daily and arrive on time or early.

* **Classroom Policy/Procedures**
* Respect is the over-arching expectation. Respect the school, yourself, your peers, and staff.
* Come to class prepared – have your supplies and homework with you.
* Be On time – in your seat and ready to learn when the bell rings.
* Work hard – try, give it 110%
* Be Engaged – participate, ask questions, be alert
* Listen – follow directions on first request, provide positive student-to-student feedback
* Learn – take ownership of your own learning
* **Cell phones should be off and should not be used at any time during classroom instruction. If they are out when asked not to be, they will be taken up for the class period.**
* Students are expected to be responsible with any food or drink in the classroom. Frequent messes and trash not thrown away will result in food and drink not being allowed.
* **PLAGIARISM/Cheating**
* According to Harbrace Handbook, 15th edition: Plagiarism is defined as “presenting  someone  else’s  ideas,  research,  or  opinion  as  your  own  without proper documentation, even if it has been rephrased.” It includes, but is not limited to the following:
  + 1. Copying  verbatim  all  or  part  of  another’s  written  work;
  + 2. Using phrases, figures, or illustrations without citing the source;
  + 3. Paraphrasing ideas, conclusions, or research without citing the source;
  + 4. Using  all  or  part  of  a  literary  plot,  poem,  or  film  without  attributing  the  work  to  its  creator.”
* **CONSEQUENCES OF PLAGIARISM**
  + Plagiarism is a form of stealing and academic fraud. Students who are found guilty of plagiarism will have the option of either redoing the assignment within a specified time period and accepting a grade letter drop or taking a zero on the assignment. Parents should be involved in making the decision.

**Teacher:**

* **Communication Strategy:**
* **The best way to contact me is through email, pamela.terry@knoxschools.org.** I can also be reached by telephone at (865) 689-9130 Ext. 72553. I will normally return calls during my plan period, or before or after school.
* Information and updates will be added using the Aspen (gradebook) website as resources become available. I am working on keeping my school page updated and hopefully, to post information when needed.
* If you need to meet with me at any time, please schedule a meeting with me. I can meet before or after school with advance notice.
* **Intervention Strategy**

Any student needing extra help can find me in my classroom before and after school. I will be in my classroom at approximately 8:00am each morning. I will stay after school by appointment. Plus, I am flexible in working with students because I want them to do their best.

*I have read, reviewed, and understand the syllabus and expectations for this course.*

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Print)

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Print)

Parent/Guardian Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Parent/Guardian phone number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Parent/Guardian Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Please let me know the best contact available to you. Email and text are easiest for me. I will be sending information to be in my Remind text class, if you want updated. However, if it is easier for me to contact you by phone, please let me be aware of that as well.**