

# Lemon Bay High School 2023-2024

## Syllabus

Ms. Vickers

Algebra I General/Honors

Room 242

### Course Description

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, called units, deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

### Materials Needed:

It is important that you have all the tools needed to perform required tasks daily. The following is what is required:

- Pencils (**NO PENS**)
- Paper
- Folder (Daily Start-ups, notes, classwork/homework, tests/quizzes)
- Calculator

### Expectations/Rules:

It is vital that each student be in class on time and participating on a daily basis. This is a weighted course and your conduct and effort should reflect that. **YOUR SUCCESS IS EVERYONE'S GOAL.**

- Use common courtesy.
- Go directly to your seat, be seated, get out your notebook and begin the Start-up/Board activity.
- Follow all rules and directions the first time they're given.
- Raise your hand and wait for permission to speak or leave your seat.
- Keep your hands, feet and personal objects to yourself.
- Use class time effectively (bell to bell).

\*\* It is extremely important that students come into class prepared to work from bell to bell. Since Algebra 1 is a required class for GRADUATION that must be passed at the state testing level, it is essential that students follow all lessons and directions given during every class period. Cell phones and headphones make it impossible for a student to follow the instructions given on how to perform the standards that are presented and required by the state. Therefore, **electronic devices** and **headphones** will NOT be allowed during class and must be turned off and put away during the period. A verbal warning will be given to students who do not follow this expectation, followed by a call home and/or referral.

### Types of Assessments:

I. A **formative assessment** is any device or procedure used by the teacher to gain evidence on students' achievements or performance. **Formative** assessments are **brief checks** on learning used throughout the instructional process to assess student progress and to pinpoint learning difficulties. (*i.e., homework, bell work, quizzes, notes, discussions, and other classwork...*)

II. A **summative** assessment is a larger assessment used to gather cumulative information on students' learning in order to assign grades and to certify competence. Summative assessments tend to be broader in scope and usually cover a larger portion of the course, thus they carry more weight towards the final grade.

III. End of Course Exam (EOC) is taken on-line at the end of the school year. A passing score on this exam is required for GRADUATION and assists in determining placement the following school year. Students can re-take the EOC in the event that they fail it or achieve a concordant score on the ACT math test to satisfy the graduation requirement.

**Calculation of Grades:**

1<sup>st</sup> nine weeks = 35% of semester grade

2<sup>nd</sup> nine weeks = 35% of semester grade

Midterm = MOY test (on-line) Progress monitoring

3<sup>rd</sup> nine weeks = 35% of semester grade

4<sup>th</sup> nine weeks = 35% of semester grade

FSA EOC = 30% of semester grade for 1<sup>st</sup> and 2<sup>nd</sup> sems

**Assessment:**

State Grading Scale:

**A: 90-100**

**B: 80-89**

**C: 70-79**

**D: 60-69**

**F: BELOW 60**

**Homework:**

Classwork will be assigned on a daily basis and it is to be completed and submitted for credit by the next class day. It is the student's responsibility to do the classwork and make sure that he/she understands the material assigned.

**Attendance:**

Students will follow the LBHS and Charlotte County attendance policy as stated in the Student handbook. Please be aware of that information as it can affect whether or not you receive credit for the course. Attendance in class is a very important key to students learning and retaining information and keeping up with graded assignments.

**Parent/Student Contact:**

Please contact me by phone or e-mail. **The best way to contact me is via e-mail.**

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