

Discrete Math

Ms. Kent – Room 173

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Forest Hills High School

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Welcome to Discrete Math!! This is a semester long class which meets for 85 minutes each day. Upon successful completion of this semester, you will earn 1 math credit.

Collaborative Learning: Discrete is different from math courses you have previously taken. Discrete Math will introduce you to the mathematics of networks, social choice (voting), and decision making. The course will also cover matrices operations and real world applications, as well as sequences and probability. Students will be expected to work collaboratively in groups as well as independently to strengthen their mathematical understanding.

PLC Grading Policy (Subject to Change)

Grades are determined by a point system:

Total points earned = Current Grade Average (in Home Base)
Total points possible

Every question you answer is typically worth 2 points. You can receive partial credit on a question. This means that the point total of any assessment is based on the number of items on the assessment.

Final Grade Scale:

100-90%-A

89-80%-B

79-70%-C

69-60%-D

59 and below-F

All students in Discrete Math will take common assessments taken by every student in Discrete (formative, summative quizzes and tests).

Summative Assessments are grades that can be seen in PowerSchool, and is used to calculate the quarter average. The purpose is to determine mastery of the curriculum standards. Students will have three types of summative assessments: quizzes, tests, and projects. **Quizzes may be retaken for full**

credit. Tests cannot be retaken. Tests will be curved based on teacher discretion.

Formative assessments will be given through homework. You will receive up to 10 points each 6 weeks for the completion of homework. You may turn homework in for full credit any time before the unit test. Once the unit test has been given homework turned in will NOT be graded.

Benchmark assessments will be given throughout the year and are summative assessments; they are given on canvas, and you will have 2 attempts.

This course will have a NC Final exam, which is required for the course. It requires the following breakdown of your grades:

Discrete Math Grade:

1st 6 Week Term: 25%

2nd 6 Week Term: 25%

3rd 6 Week Term: 25%

NC Final Exam: 25%

Final Average: 100%

OPPORTUNITIES FOR ADDITIONAL HELP

Intervention Recovery (IR) is an in-school tutorial that is assigned to students who do not understand specific concepts. You will be given an additional assignment to complete during the 25-minute period, and once you show that you have mastered the concept, you will be exited from the IR program. This is also the time period where you can retake quizzes or receive extra help.

After school tutoring-I will be available for after school tutoring on Mondays and Wednesdays from 3:30-4:30. If you need to stay on another day please let me know and I will do my best to accommodate.

Miss Kent's Classroom Expectations

- Be prompt
- Be prepared
- Be polite
- Be positive
- Be productive

*I know that we are going to have a fantastic year together.
I am excited to be your teacher and watch you grow as
math students and as people. Please remember I am here
to support you in reaching your highest potential!*