

# PROBABILITY AND STATISTICS

## Chincoteague Combined School

Mrs. Karen Joy D. Rodelas

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*"In order to succeed, your desire for success should be greater than your fear of failure."*

*- Bill Cosby*

### **Course Description**

The course is designed to support statistics that emphasizes statistical thinking. The focus of this class is on statistical ideas and reasoning and on their relevance to such fields as medicine, education, environmental studies, business, psychology, sports, politics and entertainment. Students will be able to formulate questions that can be addressed with data and collect, organize, and display relevant data to answer them; select and use appropriate statistical methods to analyze data; develop and evaluate inferences and predictions that are based on data; and understand and apply basic concepts of probability.

Note: *One key way to stay on top of things is to make sure you are using your flex time wisely, and be sure to let me know if you are having trouble with any of the topics we cover. Be sure to keep up with your notebook as it will help you when you are completing homework.*

### **Supplies:**

- Notebook
- Pencils
- Folder for Compilation of Tests and Quizzes

**Grading Scale:** The county-wide scale will be used.

- Test 40%
- Quizzes & Projects 30%
- Classwork 20%
- Homework 10%

### **Class Policies and Expectations:**

Learn to follow classroom procedures/routines.

- Attend class on time, enter the room quietly and go directly to your assigned seat.
- Read the agenda, complete the bell ringer, and have homework out on the desk.

Be kind to everyone.

- Be kind and respectful to classmates and the teacher.
- Practice good manners and be polite in all interactions especially during instruction, individual practice, and group activities.

Be prepared when you enter class.

- Come to class prepared with all necessary materials.
- Bring your notebook, pencil and assignments to class. Homework will be checked daily.

Bathroom Passes/Sign out Sheet

- Bathroom passes will be given as requested/ students will sign the sign out sheet.

## Demonstrate Responsibility.

- Turn in homework/assignments on **time**. Assignments will be announced when assigned and posted. You are responsible for your missed work.
- Be engaged and participate.

## Practice.

- Complete all classwork and homework assignments – study for all test and quizzes.
- YES, it is possible to study MATH!!

## Quizzes and Test

- Will be announced

## Absences and Late Work

- If you will be absent for an extended period of time, you still need a doctor's note. In this case, please reach out to your teachers or guidance counselor to discuss making up work. Per ACPS policy, students are allotted one (1) day to make up work per missed day of school. Late work may be turned in for a maximum of half credit.

***Parents*** are encouraged to sign up for their PowerSchool password. This will allow you to monitor your child's progress. Please feel free to contact me with any questions or concerns.

**Let's work together to have a fantastic year and strive to do our best in Statistics!!**

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**Parents-** please list your preferred email address for me to contact you as well as the phone number you would prefer me to use to keep you informed of what is happening in class.

**Yes!** My child and I have read over the syllabus. We are also aware of how to contact Mrs. Rodelas and how to access her website for additional information.

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

Parent Signature: \_\_\_\_\_