

AP Statistics Summer Assignment

Welcome to AP Statistics! This cover page will provide you with all necessary information you will need to complete your summer assignment in this course.

Please read ALL of the information that follows, as it is extremely important.

Materials:

You will need the following materials to complete the summer assignment and be prepared for the first day of class:

- Internet access
- Textbook: [The Practice of Statistics, 6th edition](#). DO NOT purchase the e-book.
- [TI-84 Graphing Calculator](#) (you do not need to get the color edition)
- Pencils, loose-leaf paper, and a binder

Directions:

There are two parts to the summer assignment:

Part I: Complete Assignments on Khan Academy

- Go to www.khanacademy.org/join and enter the class code: YGUMZ4WY. You will need to create an account in order to access the videos and questions.
- Complete all assigned videos, exercises, quizzes, and tests. You must achieve 90% mastery of the assigned topics. You can retake any of the assessments until you have achieved that mastery.

Part II: Complete Textbook Questions

You will need to do the following in Chapter One of The Practice of Statistics (a PDF of both Chapter 1 and the solutions to the Check Your Understanding questions will be uploaded to Canvas this summer).

- Read through all AP Exam Tips and Technology Corners. Be very familiar with using the calculator functions – you will need to know them all!
- Complete all Check Your Understanding questions.

Additional Information:

- All components of the summer assignment (Khan Academy and Chapter 1 textbook assignments) are due on the first day of class.
- We will have an assessment on Chapter 1 on either the second or third day of class (date of test to be announced in class).

If you have any questions, please email Michelle Gavin (mgavin@solebury.org). I look forward to this year in AP Statistics!