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| **Grade Level:**  **LESSON PLANS ARE SUBJECT TO CHANGE DAILY!** | | 11/12 | | **Teacher/Room**: | | | | LPAYNE | | / | | 181 | **Course(s)/ Period(s):** | | AP STATS | | / | 3 | **Week of:** | | October 3-7 | |
| **Unit Vocabulary:** | | | Chapter 6 Vocabulary see attached | | | | | | | | | | | | | | | | | | | |
| **Instructional Strategies Used:** | | | | | | direct instruction, independent study, interactive instruction | | | | | | | | | | | | | | | | |
| **Monday** | | | | | **Tuesday** | | | | | | **Wednesday** | | | | **Thursday** | | | | | **Friday** | | |
| **Common Core Standard(s)**: | | | | | **Common Core Standard(s)** | | | | | | **Common Core Standard(s)**: | | | | **Common Core Standard(s)**: | | | | | **Common Core Standard(s)**: | | |
| S-IC.2  S-MD.1  S-MD.2  S-MD.3  S-MD.4  S-MD.5, 5a & 5b  S-MD.7  S-MD.8 | | | | | S-IC.2  S-MD.1  S-MD.2  S-MD.3  S-MD.4  S-MD.5, 5a & 5b  S-MD.7  S-MD.8 | | | | | | S-IC.2  S-MD.1  S-MD.2  S-MD.3  S-MD.4  S-MD.5, 5a & 5b  S-MD.7  S-MD.8 | | | | S-IC.2  S-MD.1  S-MD.2  S-MD.3  S-MD.4  S-MD.5, 5a & 5b  S-MD.7  S-MD.8 | | | | | S-IC.2  S-MD.1  S-MD.2  S-MD.3  S-MD.4  S-MD.5, 5a & 5b  S-MD.7  S-MD.8 | | |
| **Essential Question:** | | | | | **Essential Question:** | | | | | | **Essential Question:** | | | | **Essential Question:** | | | | | **Essential Question:** | | |
| How do you use random variables to solve problems? | | | | | How do you use random variables to solve problems? | | | | | | How do you use random variables to solve problems? | | | | How do you use random variables to solve problems? | | | | | How do you use random variables to solve problems? | | |
| **Mini Lesson:** | | | | | **Mini Lesson:** | | | | | | **Mini Lesson:** | | | | **Mini Lesson:** | | | | | **Mini Lesson:** | | |
| * **CS: Does Therapeutic Touch Really work?** * **Complete test from Friday for those that did not finish.** | | | | | * **Describe the effects of transforming a random variable by adding , subtracting, multiplying, or dividing a constant** | | | | | | * **A: The birth day game** | | | | * **CC: Does Therapeutic Touch really work:** | | | | | * **Checking homework** | | |
| **Activating Strategies:** | | | | | **Activating Strategies:** | | | | | | **Activating Strategies:** | | | | **Activating Strategies:** | | | | | **Activating Strategies:** | | |
| * A: Bottled Water vs. Tap water | | | | | * **Checking homework** | | | | | | * **Checking homework** | | | | * **Checking homework** | | | | | * **Answering any questions** | | |
| **Lesson:**  **REVIEW SECTION 6.1**  **GAMES, GREEDY PIG, CARD GAME**  REVIEW 6.2 **Transforming and combining random variables** | | | | | **Lesson:**  REVIEW 6.2 **Transforming and combining random variables**  **CHERRIO GAME** | | | | | | **Lesson:**  CHAPTER 6 REVIEW | | | | **Lesson:**  **CHAPTER 6 PRACTICE TEST** | | | | | **Lesson:** | | |
| * **6.1 Discrete and Continuous Random Variables** | | | | | **6.3** Binominal and Geometric Random Variables . | | | | | | * Binominal and Geometric Random Variables . | | | | * **Chapter Review and Test** | | | | | **TEST** | | |
| **Resource/Materials:** | | | | | **Resource/Materials:** | | | | | | **Resource/Materials:** | | | | **Resource/Materials:** | | | | | **Resource/Materials:** | | |
| * **Text, powerPoint, calculator, bottled water, tap water** | | | | | * **Text, powerPoint, calculator, bottled water, tap water** | | | | | | * **Text, powerPoint, calculator, bottled water, tap water** | | | | * **Text, powerPoint, calculator, bottled water, tap water** | | | | | * **Text, powerPoint, calculator, bottled water, tap water** | | |
| **Differentiation:**  ***Content/Process/Product:*** | | | | | **Differentiation:**  ***Content/Process/Product:*** | | | | | | **Differentiation:**  ***Content/Process/Product:*** | | | | **Differentiation:**  ***Content/Process/Product:*** | | | | | **Differentiation:**  ***Content/Process/Product:*** | | |
| * **Student homework** | | | | | * Graphic Organizers | | | | | | * Graphic Organizers | | | | * Notebook | | | | | * Notebook | | |
| ***Grouping Strategy (if any):*** | | | | | ***Grouping Strategy (if any):*** | | | | | | ***Grouping Strategy (if any):*** | | | | ***Grouping Strategy (if any):*** | | | | | ***Grouping Strategy (if any):*** | | |
| * **Random selection example of chapter.** | | | | | * **Random selection example of chapter. Using random digits from chapter 5.** | | | | | | * Flexible Grouping | | | | * NA | | | | | * NA | | |
| ***Assessment Strategy:*** | | | | | ***Assessment Strategy:*** | | | | | | ***Assessment Strategy:*** | | | | ***Assessment Strategy:*** | | | | | ***Assessment Strategy:*** | | |
|  | | | | | * Grouping based on formative assessment | | | | | | * Grouping based on formative assessment | | | | * Class discussion of Probability | | | | | * TEST | | |
| **Assessment :** | | | | | **Assessment :** | | | | | | **Assessment :** | | | | **Assessment :** | | | | | **Assessment :** | | |
| ***Formative:*** | Student questioning/ observation | | | | ***Formative:*** | | | | Ticket out the door | | ***Formative:*** | | | Student questioning/observation | ***Formative:*** | Extra Practice | | | | ***Formative:*** | | NA |
| ***Summative:*** | NA | | | | ***Summative:*** | | | | NA | | ***Summative:*** | | | Check homework | ***Summative:*** | Check homework | | | | ***Summative:*** Test | |  |
| **Homework: 6.1 EXTRA EXAMPLES** | | | | | **Homework:** | | | | | | **Homework:** | | | | **Homework:** | | | | | **Homework:** | | |
| See note taking guide | | | | | See note taking guide | | | | | | See note taking guide | | | | See note taking guide | | | | | See note taking guide | | |
| Resources and Reflective Notes: | | | | | | |  | | | | | | | | | | | | | | | |



