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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 | / | 2ND 3rd | **Week of:** | April 18-22 |
| **Unit Vocabulary:**  | Chapter 10 Vocabulary  |
| **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)**: |
| IIID, IIID4, IVA, IVA5, IVB, IVB3, IIID, IIID5, IVA, IVA7, IVB, IVB5  |  IIID, IIID4, IVA, IVA5, IVB, IVB3, IIID, IIID5, IVA, IVA7, IVB, IVB5 | IIID, IIID4, IVA, IVA5, IVB, IVB3, IIID, IIID5, IVA, IVA7, IVB, IVB5 |  IIID, IIID4, IVA, IVA5, IVB, IVB3, IIID, IIID5, IVA, IVA7, IVB, IVB5 |  IIID, IIID4, IVA, IVA5, IVB, IVB3, IIID, IIID5, IVA, IVA7, IVB, IVB5 |
| **Essential Question:**What does it mean to be 95% confident when speaking to statistical reports? • How do you determine if there is a statistical significance? • What does it mean to make an inference? • How does one distinguish among the various confidence intervals | **Essential Question:**What does it mean to be 95% confident when speaking to statistical reports? • How do you determine if there is a statistical significance? • What does it mean to make an inference? • How does one distinguish among the various confidence intervals | **Essential Question:**What does it mean to be 95% confident when speaking to statistical reports? • How do you determine if there is a statistical significance? • What does it mean to make an inference? • How does one distinguish among the various confidence intervals | **Essential Question:**What does it mean to be 95% confident when speaking to statistical reports? • How do you determine if there is a statistical significance? • What does it mean to make an inference? • How does one distinguish among the various confidence intervals | **Essential Question:**What does it mean to be 95% confident when speaking to statistical reports? • How do you determine if there is a statistical significance? • What does it mean to make an inference? • How does one distinguish among the various confidence intervals |
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| **Mini Lesson:**  | **Mini Lesson:** **Does Polyester Decay?** | **Mini Lesson:**  | **Mini Lesson:**  | **Mini Lesson:**  |
| **CS: Fast-food frenzy!** **Complete test from Friday for those that did not finish.** | **DE: Can Magnets Help reduce pain?** |  |  | **Checking homework**  |
| **Activating Strategies:**  | **Activating Strategies:**  | **Activating Strategies:**  | **Activating Strategies:**  | **Activating Strategies:**  |
| * Is Yawning contagious?
 | * **CC: Fast-Food Frenzy!**
 | * **Checking homework**
 | * **Checking homework**
 | * **Answering any questions**
 |
| **Lesson:**  | **Lesson:**  | **Lesson:**  | **Lesson:**  | **Lesson:**  |
| * **10.1 Comparing Two Proportions**
 | * **10.2 Comparing two means**
 | * Chapter review.
 | * **Chapter Practice 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:**  | **Homework:**  | **Homework:**  | **Homework:**  | **Homework:**  |
| HW: 1,3, 5, 7, 9,11, 13, 15, 17, 21, 23  | HW: 29-32,35,37,39,41,43,45,51,53,57,59,65,67-70 | Chapter 10 review Problems  | Chapter TESTPractice Worksheet  | Read Chapter 11 |
| Resources and Reflective Notes: |  |