| ***Health Grade 10 Unit 12: Drinking, Drugs, and Health in the Context of Driving***  ***February*** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Targeted Standards**  **2020 New Jersey Student Learning Standards – Comprehensive Health and Physical Education**  **2.3 Safety by the End of Grade 12**  **Personal Safety**  Consideration of the short- and long-term impact of decisions can assist individuals in determining whether a choice is likely to result in healthy or unhealthy consequences.  • 2.3.12.PS.3: Summarize New Jersey motor vehicle laws and regulations, Safe Stops, and determine their impact on health and safety (e.g., organ/tissue donation, traffic safety, avoid driving distractions, seatbelt use, the use of hand-held devices).  • 2.3.12.PS.4: Investigate the relationship between alcohol, drug use, and motor vehicle crashes and analyze the short- and long-term consequences of these actions. | | | | | |
| **Rationale and Transfer Goals**:  This unit is designed to explain the repercussions of driving under the influence of drugs or alcohol. Every year the number of teens involved in drug related accidents increases. This unit will provide them with the information to avoid risky behaviors and stay safe drivers. Explore relationships and peer pressure with new levels of personal independence associated with driving, including in the context of dating. | | | | | |
| **Enduring Understandings:** What are the most essential conclusions that students should be guided towards throughout this unit?  • Rules and regulations of road.  • Factors such as drugs, alcohol and deprivation of sleep have an impact on your driving skills. | | | | | |
| **Essential Questions**: What are the questions that will guide critical thinking about the content of this unit? Essential questions should, in part, be thought-starters toward the enduring understandings.   * What are the effects of drugs and alcohol on the driver? * Can you be a safe driver under the influence of drugs? * Why is it beneficial to take driver's education? | | | | | |
| **Content/Objectives** | | | **Instructional Actions** | | |
| **Content**  ***What students will know*** | **Skills**  ***What students will be able to do*** | | **Activities/Strategies**  ***How we teach content and skills*** | | **Evidence (Assessments)**  ***How we know students have learned*** |
| . • The effects of drugs and alcohol.  • Driver safety  • Driver penalties | * Identify physical and mental conditions that affect driving. * Make wise personal choices with drugs/alcohol and driving. | | • Role Play; drinking and driving  • Scenarios; drinking effects  • Class debates  • Consequences to sleeping at the wheel | | **Obituary reporter.**  **Summative: Written Report**  Students will act as a *Courier Post* reporter and write an obituary and story for a teen who was involved in a drunken driving accident.  **New Jersey Drivers Test**  **Formative: Standardized Test**  State driving test |
| **Spiraling for Mastery** | | | | | |
| **Content or Skill for this Unit** | | **Spiral Focus from Previous Unit** | | **Instructional Activity** | |
| * being accountable for actions * knowledge of road rules * Why driving is beneficial * Significance of obtaining a license * Awareness of others | | * Team building * Effective communication * Cooperative games * Literacy Activities | | * Health literacy * Group projects * Golf car course * Current events | |
| **21st Century Skills:**  **CRP3. Attend to personal health and financial well-being.**  Unit focus on personal health  Cross-cutting discussions of financial costs and benefits to lifelong fitness  **CRP6. Demonstrate creativity and innovation.**  Creativity in development of workout plans for variety and maintaining interest  **CRP11. Use technology to enhance productivity.**  Use of online and mobile technology to support lifetime health and fitness goals  **CRP12. Work productively in teams while using cultural global competence.**  Students will work in small groups to create, problem solve, and participate in games  **CRP4. Communicate clearly and effectively and with reason.**   * all aspects of course | | | | | |
| **Key resources:**   * New Jersey Drivers Manual * New Jersey Drivers ED DVD | | | | | |
| **Interdisciplinary Connections**  **ELA**  **NJSLSA.R1**. Read closely to determine what the text says explicitly and to make logical inferences and relevant connections from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.  **NJSLSA.R7.** Integrate and evaluate content presented in diverse media and formats, including visually and quantitatively, as well as in words.  **RH.9-10.7.** Integrate quantitative or technical analysis (e.g., charts, research data) with qualitative analysis in print or digital text, to analyze information presented via different mediums.  **RST.9-10.2.** Determine the central ideas, themes, or conclusions of a text; trace the text’s explanation or depiction of a complex process, phenomenon, or concept; provide an accurate summary of the text.  **RST.9-10.3.** Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks, attending to special cases or exceptions defined in the text.  **RST.9-10.7.** Translate quantitative or technical information expressed in words in a text into visual form (e.g., a table or chart) and translate information expressed visually or mathematically (e.g., in an equation) into words.  **NJSLSA.W4.** Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.  **NJSLSA.W7.** Conduct short as well as more sustained research projects, utilizing an inquiry-based research process, based on focused questions, demonstrating understanding of the subject under investigation.   * standards supporting written and print communication across all areas of the course   **Science**  **HS-LS1-3.** Plan and conduct an investigation to provide evidence that feedback mechanisms maintain homeostasis. [Clarification Statement: Examples of investigations could include heart rate response to exercise]  **HS-LS2-3.** Construct and revise an explanation based on evidence for the cycling of matter and flow of energy in aerobic and anaerobic conditions.  **HS-LS2-8.** Evaluate evidence for the role of group behavior on individual and species’ chances to survive and reproduce.   * Connections to study of exercise physiology and associated anatomy * Basic understanding of communicability of diseases in discussion of wellness   **Math**  **Creating Equations A -CED**  A. Create equations that describe numbers or relationships. 1. Create equations and inequalities in one variable and use them to solve problems. *Include equations arising from linear and quadratic functions, and simple rational and exponential functions.*  **Modeling with Geometry G-MG**  A. Apply geometric concepts in modeling situations. 1. Use geometric shapes, their measures, and their properties to describe objects (e.g., modeling a tree trunk or a human torso as a cylinder).  **Interpreting Categorical and Quantitative Data S-ID N-ILN**  A. Summarize, represent, and interpret data on a single count or measurement variable  1. Represent data with plots on the real number line (dot plots, histograms, and box plots).  **Making Inferences and Justifying Conclusions S-IC**  B. Make inferences and justify conclusions from sample surveys, experiments, and observational studies   * math processes related to fitness and health data, geometry in gameplay, and quantitative representations | | | | | |