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| **7th Grade Unit 2 Forensics and Justice C Day 2018-2019** |
|  | Blue | Red | Yellow |
| Week 1: Thursday Jan. 3 | **OFFSITE: Forensic Frenzy Hall of Science**  | **OFFSITE:** **Brooklyn Museum** | **OFFSITE:****Dolan DNA Lab** |
| Week 2: Friday Jan. 11 | ONSITE LESSONS  | ONSITE LESSONS  | **OFFSITE:** **Brooklyn Museum** |
| Week 3: Tuesday Jan. 22 | **OFFSITE:****Dolan DNA Lab** | **OFFSITE: Forensic Frenzy Hall of Science**  | ONSITE LESSONS  |
| Week 4: Thursday Jan. 31 | **OFFSITE:** **Brooklyn Museum** | **OFFSITE:****Dolan DNA Lab** | **OFFSITE: Forensic Frenzy Hall of Science**  |
| Week 5: Monday Feb. 11 | Speaker: Innocence Project ONSITE LESSONS | Speaker: Innocence Project ONSITE LESSONS | Speaker: Innocence Project ONSITE LESSONS |
| Week 6: Tuesday Feb. 26 | Speaker: Judge Lillian ONSITE LESSONS  | Speaker: Judge Lillian ONSITE LESSONS  | Speaker: Judge Lillian ONSITE LESSONS  |
| Week 7: Thursday Mar. 7 | ONSITE LESSONS  | ONSITE LESSONS  | ONSITE LESSONS  |
| Week 8: Monday Mar. 18  | ONSITE LESSONS |
| Week 9: Tuesday March 26 | ONSITE LESSONS |
| Week 10: Wednesday April 3 | **Expo Prep** |
| **Thurs. April 11** | **EXPO** |

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| **7th Grade Unit 2 Forensics and Justice D Day 2018-2019** |
|  | Green | Orange | Purple |
| Week 1: Friday Jan. 4 | ONSITE LESSONS  | ONSITE LESSONS  | ONSITE LESSONS  |
| Week 2: Monday Jan. 14 | ONSITE LESSONS  | **Offsite: Forensic Frenzy Hall of Science** | ONSITE LESSONS  |
| Week 3: Wednesday Jan. 23 | **Offsite: Dolan DNA Lab** | ONSITE LESSONS  | **Offsite: Brooklyn Museum** |
| Week 4: Friday Feb. 1 | **Offsite: Brooklyn Museum** | **Offsite: Brooklyn Museum** | **Offsite: Dolan DNA Lab** |
| Week 5: Tuesday Feb. 12 | ONSITE LESSONS  | **Offsite: Dolan DNA Lab** | **Offsite: Forensic Frenzy Hall of Science** |
| Week 6: Wednesday Feb. 27 | **Offsite: Forensic Frenzy Hall of Science** | ONSITE LESSONS  | ONSITE LESSONS  |
| Week 7: Friday Mar. 8 | ONSITE LESSONSpeaker: Innocence ProjectSpeaker: Judge Jillian  | ONSITE LESSONSpeaker: Innocence ProjectSpeaker: Judge Jillian  | ONSITE LESSONSpeaker: Innocence ProjectSpeaker: Judge Jillian  |
| Week 8: Tuesday Mar. 19  | ONSITE LESSONS |
| Week 9: Wednesday March 27 | ONSITE LESSONS |
| Week 10: Thursday April 4 | **Expo Prep** |
| **Fri. April 12** | **EXPO** |

 ***Grade 7 Exploration Unit 2:***

**Forensic Science and Justice**



**Unit Essential Question:**

 **What tools and beliefs guide our criminal justice system?**

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| **Big Ideas:** **Forensic Science** is the application of scientific principles to matters of criminal justice, relating to the collection & analysis of physical evidence. Throughout this unit we will consider how we can apply scientific technology to help solve crime scene investigations. Additionally we will consider if these tools are always used in a fair and accurate way. We will analyze what is “right” and what is “wrong;” what is “fair” and “unfair”? |

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| **Trips and Speakers:**  |
| **New York Hall of Science Learning Objective:** To use critical thinking strategies and forensic science techniques to solve a mystery. Examine trace evidence to record and interpret data in order to formulate a conclusion.  |
| **Brooklyn Museum of Art Learning Objective:** To sharpen your detective skills and understand the importance of looking at detail, following clues, and piecing together evidence. To use detective sleuthing skills to find the missing treasure.  |
| **DNA Learning Lab Learning Objective:** To learn how to use gel electrophoresis to analyze and compare “evidence” DNA to “suspects.” |
| **Speaker: Innocence Project Learning Objective:** To learn how the Innocence Project exonerates the wrongly convicted through DNA testing and works to reform the criminal justice system to prevent future injustice. To meet a wrongly convicted individual and become more aware of the shortcomings of our justice system through their personal stories.  |
| **Speaker: Judge Lillian Wan Learning Objective:** To learn how the criminal court system works. To be able to ask questions and gain first hand information. To gain a real-world experience in the field of Justice and Law.  |

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| **Projects:** **Team Forensics Project - Mystery in the Locker Room:** Working in teams, student detectives will investigate a crime scene. Detective teams will compile evidence, perform forensic analysis, and develop theories about what happened. Students will create a dossier that includes Evidence Logs, Forensic Lab Reports, and a final Synopsis of the Crime. **Independent Study:** Students will be guided through a process to choose a research question related to the field of Forensics & Criminal Justice. Students will conduct research on that question, and create a teaching tool to share their topic with classmates during Expo. ***I*** |