|  |  |  |  |
| --- | --- | --- | --- |
| Week 1 | Topic- Fire Service Culture | Activities | Taskbook Reading- Vocabulary |
| Sep 7 to Sep 9 |  | Command Structure | How to use an IFSTA Manual  Safety Procedures Contract |
| 1.1-46 Minute  TG: | Introductions-  Mission for West Salem HS Fire Department |  |  |
| 1.2-90 minute  TG: | Fire Service Mission and Structure Incident Command | Rope Sections for all students Knots | IFSTA Reading:  Communications PP 112-120  Vocabulary: Communications  Task Book: Knots Water Knot, Figure 8 |
|  | Syllabus  Officers Appointed  Squad Assignments  Journals  Taskbook  Name Game  Cornell Notes | Journal Entry: Why do you want to do this job? What do you think we do?  Navigating the Class  Content: ICS and Fireground Operations | Video: “inside the command post #17” |
| Week 2 | Fire Behavior-1 |  | Taskbook Reading- Vocabulary |
| Sep 12 to Sep 16  TG:  2.1- 46 minute  TG: | Name Game  Class Ambassador  Unit Overview | Guiding Question: What is Fire?  Review Weekly Assignment  Quiz: ICS  Group Discussion: What is Fire? | IFSTA Reading:  Ch 5- Fire Behavior pp- 204 to 233  Vocabulary: Fire Behavior  Task Book: 4.2 Tie a Knot  2.1 Donning PPE |
| 2.2- 90 minute  TG: | Fire Measurements | Skills: Turnout Drill  Contnet: ICS Continued- Strategy/ Tactics  Content: Definition of Fire, Products of Combustion  Taskbook and Check off Sheets  Review Article: See right  Vocabulary: Fire Behavior | Article: “Modern Residential Fires“  New Science Fire Safety Journal  Handout: Words that Introduce Quotes |
| 2.3- 90 minute  TG: |  | Journal Entry: How have residential fires changed from 25 years ago?  Content: Heat Transfer/  Fuels: Gases, Liquids, Solids | Chapter 5  Video: Apartment Fire in Portland |
| Week 3 | Fire Behavior-2 | Activities | Taskbook Reading- Vocabulary |
| Sep 19 to 23 |  |  |  |
| 3.1-46 Minute  TG: |  | Journal: Describe Vaporization and Pyrolisis in Fire Development  Skills: Turnout Drill  Review Assignments | IFSTA Reading:  Ch 5 pp234-250  Vocabulary: Fire Behavior  Task Book: 4.2 Tie A Knot  2.1 Donning PPE |
| 3.2- 90 minute  TG: | Stages of Fire Development  Rapid Fire Events | Content: Stages of Fire Development  Discussion: Modern Residential Fires Article |  |
| 3.3- 90 minute  TG: |  | Content: Rapid Fire Events  Skill Sheet Sign Offs |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Week 4 | Fire Behavior -3 | Activities | Taskbook Reading- Vocabulary |
| Sep 26 to Sep 29  4.1- 46 minute  TG: | Guiding Question: Effects of Fire On Buildings | Journal: What is Flashover?  Vocabulary | IFSTA Reading: Review Ch 5  Vocabulary: Fire Behavior  Task Book: Hoisting Tools 4.3 to 4.7 |
| 4.2- 90 minute  TG: |  | Skills: Turnout Drill  Content: Reading Smoke  Quiz: Fire Behavior |  |
| 4.3- 90 minute  TG: |  | Skills: Hoisting Tools  Content: Fire Load |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Week 5 | Topic-Building Construction -1 | Activities | Taskbook Reading- Vocabulary | |
| Oct 3 to Oct 7  5.1- 46 minute  TG: |  | Guiding Question: What is a Fire Load? How does Occupancy Affect Fire Load? | IFSTA Reading:  Chapter 4 pg.130-141, 157-189  Vocabulary:  Task Book: Knots | |
| 5.2- 90 minute  TG: | Building Materials and Structural Components | Journal:  Discussion: “What does Building Construction and Occupancy tell me about a Fire Problem?  Content: Building Materials | |  |
| 5.3- 90 minute  TG: | Building Classifications | Discussion: How do Fire conditions affect tactics?  Content: Types of Construction | | Project: Building Prefire Plan |
|  |  |  | |  |
| Week 6 | Topic- Building Construction-2 | Activities | Taskbook Reading- Vocabulary | |
| Oct 10 to Oct 14 |  | Guiding Question: What causes buildings to fall down when they are on fire? | IFSTA Reading: Chapter 4 pg.142-152  Vocabulary: Building Construction  Task Book: Hoisting Tools | |
| 6.1- 46 minute  TG: |  | Content: Fire effects on Modern Construction  Vocabulary  Review Building Construction |  | |
| 6.2- 90 minute  TG: | Mid Term | Test: Building Construction  Skills Check Off | | Prefire Plan Assignment due |
| Grading |  |  | |  |
| Teacher  In-service |  |  | |  |