

**Wallenpaupack Area School District
Planned Course Curriculum Guide**

Department

Name of Course

Course Description:

Initial Creation Date (if applicable) and Revision Dates:

Wallenpaupack Area School District Curriculum	
COURSE: Protective Services Level 3 Fire	GRADE/S: 12
UNIT 6: Ladders	TIMEFRAME: 20 days

PA COMMON CORE/NATIONAL STANDARDS:

It is necessary for firefighters to understand the design, characteristics and uses of fire service ground ladders. Ladders can be used for rescue purposes as well as for firefighting. They provide access to elevated locations and are often the only means of escape from life-threatening situations.

UNIT OBJECTIVES (SWBATS):

The student will be able to:

- Identify the parts of a ladder
- Identify different ladder types and their uses
- Explain ladder inspection and maintenance procedures
- Demonstrate the proper handling of ground ladders
- Demonstrate the proper raising and positioning of ground ladders
- Demonstrate proper climbing techniques in various fire service related circumstances

INSTRUCTIONAL STRATEGIES/ACTIVITIES:

Provide a ladder, for demonstration purposes, to complete the following activities:

- Review all parts of a ladder using the Ladder Components Worksheets
- Demonstrate the following skills and have the students use skills sheets for practice:
 - Tying a halyard
 - One firefighter low-shoulder carry
 - Heeling a ladder from the outside and underneath
 - Raise and lower a ladder
 - Deploy a roof ladder
 - Assist a conscious victim down the ladder

ASSESSMENTS (Diagnostic/Benchmark/Formative/Summative):

- Fire Service Ladders Quiz and Key
- Assist a Conscious Victim Method Checklist
- Deploy a Roof Ladder One Firefighter Method Checklist
- Heeling the Ladder from the Outside Checklist
- Heeling the Ladder from Underneath Checklist
- One Firefighter Low-Shoulder Carry Checklist
- Raise and Lower a Ladder One Firefighter Method Checklist
- Tie a Halyard Checklist
- Discussion Rubric

DIFFERENTIATED INSTRUCTION (Acceleration/Enrichment):

Students will practice additional ladder methods.

RESOURCES (Technology Based Resources, Text Resources, etc.):

- Fire Service Ladder Components Worksheet 1a
- Fire Service Ladder Components Worksheet 1b
- 14-foot straight wall ladder or roof ladder
- 24-foot extension ladder
- Ifsta Essentials of Firefighting 7th Edition

KEY VOCABULARY:

Key Terms:

