

Fire and Injury Prevention Jeopardy

Instructor Guide

Session Reference: 1

Topic: Fire and Injury Prevention Jeopardy

Level of Instruction:

Time Required: 1 to 2 hours

Materials:

- Chalk Board or White Board

- Questions as provided

- Game Board (create on chalk/white board)

- Individuals to keep score and watch for first team to respond

- Transparencies that you create

References:

- August 2003 Drill of the Month by Susan Schell

- Essentials of Fire Fighting, 4th edition, IFSTA

- Risk Watch, NFPA

Preparation

Motivation: Fire and injury prevention knowledge assists firefighters to be more responsive to the wide variety of calls and to their community needs.

Objective (SPO): Given fire prevention and injury prevention related questions, the firefighter will demonstrate knowledge of a variety of basic topics through participation in a jeopardy game, so that answers are consistent with the current IFSTA text in use and with jurisdictional protocols.

Overview:

Topics Include:

- Electrical safety
- EMS
- Numbers
- Traffic concerns
- Risk Watch
- Detectors
- EIEIO – answers begin with a vowel
- Around the House
- Miscellaneous
- “Be Cool About Fire Safety”
- Children
- “Fire”

Enabling Objectives: 1-1

- EO 1-1 Know and follow the rules of the game.
- EO 1-2 Give answers to questions on various aspects of fire and injury prevention.

Instructional Guide

Note: This drill is intended to be conducted in a manner similar to the Jeopardy game show. Divide participants into teams of 4 or 5 members. The instructor will pick the topics for the first and second rounds. Choose areas in which participants are proficient for the first round, and chose more difficult topics for the second round in which scores are doubled. The instructor (host) will stop reading the question as soon as a team raises their hand(s). Impose a time limit of 30 seconds for providing the answer.

- I. Playing the Game (1-1)
 - A. Set up the game
 - 1. Follow the outlay for Game Board #1
 - a. Draw on chalk or white board
 - b. Create a transparency
 - 2. Identify a timekeeper, a score keeper and a watcher (May combine jobs as needed)
 - 3. Print the topic questions and answers on separate pages
 - 4. Choose five of the topics and enter the topics in the top spaces of the game board

B. Establish rules

1. Decide on which team gets the first choice
2. Each team should have a captain to select a topic, a question point value and who will give final answers
3. The beginning team captain chooses a topic and question point value
4. The host begins the answer. Answers should be given in the form of "The answer is..."
5. The team captain will give the answer after receiving input from teammates
6. Answers must be given in the form of a question
7. If the team gets the question right, that team captain chooses the next topic and question point value. If the team responds with a wrong answer, the host continues with the answer until one of the other team's members raises their hand(s) to answer the question.
8. After a team answers a question correctly, the host will erase the point value off the chalk or white board. If using a transparency, place an "x" through the box.
9. The team that gets the question correct chooses the next question.
10. The game continues until the board is clear
11. Game board #2 is set up to play double jeopardy.
12. The winner is the team that gets the most points.
13. The host will have the decision if a variation of the response is valid.

II. Questions (1-2)

A. Topic: Electrical safety

1. Answer: Multiple items plugged into a single receptacle.
Question: What is an octopus?
2. Answer: A small plastic item with 2 prongs
Question: What is a safety plug cover?
3. Answer: Wire with a plug and receptacle for temporary use.

- Question: What is an extension cord?
4. Answer: They test and list electrical devices.
Question: What is Underwriters Laboratory?
5. Answer: A system to prevent opening an electrical box after it is shut off
Question: What is lock out, tag out

B. Topic: Emergency Medical Services

1. Answer: Something which blocks your airway.
Question: What is a choking hazard?
2. Answer: Upward thrusts on the abdomen.
Question: What is the Heimlich maneuver?
3. Answer: A vehicle with lights and siren for patients
Question: What is an ambulance?
4. Answer: A sterile adhesive compress
Question: What is a band-aid?
5. Answer: An area in a hospital served by ambulances
Question: What is the emergency room?

C. Topic: Numbers

1. Answer: The distance between bars/slats on a crib.
Question: What is 3 inches?
2. Answer: The area of safety around a space heater.
Question: What is 36 inches?
3. Answer: The temperature of the water heater setting.
Question: What is 120 degrees?
4. Answer: The number used to report an emergency.
Question: What is 9-1-1?
5. Answer: The number of exits needed for each room.
Question: What is 2?

D. Topic: Traffic concerns

1. Answer: A marked area on the street for pedestrians.
Question: What is a cross walk?
2. Answer: Do this before stepping into the street.
Question: What is look both ways.
3. Answer: "Brain bucket" for cyclists

- Question: What is a bike helmet?
4. Answer: Safety feature that you buckle up
- Question: What is a seat belt?
5. Answer: Yellow vehicle for which you must stop
- Question: What is a school bus?

E. Topic: Risk Watch

1. Answer: A device to secure the trigger.
- Question: What is a gun lock?
2. Answer: On a medicine or prescription bottle.
- Question: What is a safety cap?
3. Answer: Add buoyancy to your body and hold your head higher in water
- Question: What is a PFD (personal flotation device)?
4. Answer: vehicle, burn, choking, poison, falls, firearms, bike & pedestrian and water
- Question: What are the 8 topics taught in the Risk Watch curriculum?
5. Answer: Lowe's Home Safety Council, NFPA and Duke University
- Question: Who developed the Risk Watch program?

F. Topic: Detectors

1. Answer: At least one on every level of the home
- Question: What is a smoke alarm?
2. Answer: A device that senses smoke and uses a strobe light
- Question: What is a hearing impaired smoke alarm
3. Answer: A program linked to the time changes
- Question: What is "Change Your Clock, Change Your Battery"
4. Answer: Frequency for testing smoke alarms
- Question: What is once a month?
5. Answer: A device recommended for homes with gas or oil heating and fireplaces.
- Question: What is a CO detector?

G. Topic: EIEIO - Begins with a vowel

1. Answer: Exit Drills in the Home
Question: What is EDITH?
2. Answer: Door leading outside
Question: What is an exit?
3. Answer: The willful and intentional destruction of property by fire
Question: What is arson?
4. Answer: Usually conducted by a fire marshal after an incident
Question: What is an investigation?
5. Answer: A drawing showing two ways out of each room
Question: What is an escape plan?

H. Topic: Around the House

1. Answer: These are a tool, not a toy.
Question: What are matches and lighters?
2. Answer: A brown product wrapped in white paper and ignited
Question: What is a cigarette?
3. Answer: A long piece of wood or metal in the stairway
Question: What is a hand rail?
4. Answer: A small piece of carpet often causing falls
Question: What is a scatter rug?
5. Answer: It is moveable and protects you while sleeping
Question: What is a closed door?

I. Topic: Miscellaneous

1. Answer: Once you have exited the residence, go here.
Question: What is a meeting place?
2. Answer: Facilities with high occupancy or high loss potential
Question: What is a target hazard?
3. Answer: Place wet towels at bottom of the door and go to the window and signal for help
Question: What is “defend in place”?
4. Answer: A numerical identifier at least 3 inches high

Question: What is a house number?

5. Answer: A red box in a building sounding a fire alert.

Question: What is a pull station?

J. Topic: "Be Cool About Fire Safety" (the video)

1. Answer: How you move under the smoke

Question: What is "fall and crawl"?

2. Answer: To get everyone out of the house

Question: What is "you gotta have a plan"?

3. Answer: When designing a play area, consider this for each area

Question: What is "Know two ways out"?

4. Answer: Action to take upon discovering smoke or fire

Question: What is "Don't hide, go outside"?

5. Answer: Action taken if your clothes catch on fire

Question: What is "stop, drop and roll"?

K. Topic: Children

1. Answer: A staffed facility to call for information and help for products ingested or inhaled.

Question: What is a poison control center?

2. Answer: A safety device used in vehicles for transporting young children.

Question: What is a car seat/booster seat?

3. Answer: The K.I.S.S. program

Question: What is Kids in Safety Seats?

4. Answer: A group of organizations focusing on preventing childhood injuries.

Question: What is Safe Kids Coalition?

5. Answer: The #1 health risk facing school age children.

Question: What are unintentional injuries?

L. Topic: "Fire"

1. Answer: A person who extinguishes flames

Question: What is a fire fighter?

2. Answer: Ashes need to be cleaned out of this area

Question: What is a fire place?

3. Answer: Where the engines and trucks are kept.
Question: What is a fire house?
4. Answer: Required in school at least 10 times per year
Question: What is a fire drill?
5. Answer: A device which is classified as A, B, C or D.
Question: What is a fire extinguisher?

Summary

Review

- Electrical safety
- EMS
- Numbers
- Traffic concerns
- Risk Watch
- Detectors
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Remotivation

Fire and injury prevention knowledge assists firefighters to be more responsive to the wide variety of calls and to their community needs.

Assignment

Topic	Topic	Topic	Topic	Topic
100	100	100	100	100
200	200	200	200	200
300	300	300	300	300
400	400	400	400	400
500	500	500	500	500

GAME BOARD #2

Topic	Topic	Topic	Topic	Topic
200	200	200	200	200
400	400	400	400	400
600	600	600	600	600
800	800	800	800	800
1000	1000	1000	1000	1000