



PROJECT "YOUTH PREVENTION.PRO"

CURRICULUM

reducing the risk of disasters, accidents and terrorist acts and first aid among students aged 10-14 years

CONTENTS:

Module: Reducing the risk of disaster:

1. Familiarizing students with concepts and terminology of the international strategy for reducing disaster risk and what role they can play in it. Main components and concepts: identification of hazards identification and risk assessment, risk analysis, risk mitigation, risk management / prevention / planning and preparation.

Children discuss pre-prepared cases, situations and videos in the course of which they are based on concrete examples of form, their understanding of content and meaning of these concepts. - 1 hour

2. Types of disasters and accidents pertaining to the country and region. Major disasters, that occurred in the past. Implications and lessons learned from them. Prepare a map of possible disasters that may occur in the region, their strength and frequency of repetition and areas of potential damage - 1 hour / preparation of the map can be as home assignment in which students are given additional resources that may use / brochures, articles, reports and assessments of civil protection agencies, Red Cross and others., addresses of websites that can be found supporting materials. - 1 hour

3. Earthquakes. Tectonic plates, faults and epicenter of earthquakes. Strength and intensity of earthquakes and related damage / Watching videos of earthquakes / - 1 hour

4. What if an earthquake affects your home and school - action during an earthquake. / Students are divided into groups and members of each group developed a separate document and then discuss these documents:

- Children draw maps of dangerous places in the home, school, street;
- Produce an action plan for an earthquake at home, school, street, public transport.

-1 hour

5. Hydro meteorological disasters: floods, thunderstorms, snow storms and ice. Actions for different types of disasters.

Children learn the main factors determining the time and when and under what conditions and parameters they can cause disasters:

- Atmospheric pressure;





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- Atmospheric front;
 - Humidity;
 - Rain;
 - Temperature;
 - Wind;
- Studying the system for early warning and alert, and what measures should be taken for preparation;
- Discussion of actions and behavior in different types of hydro meteorological disasters. -1 hour

6. Practical session: Preparation and discussion about the content of personal and family package in case of disaster. - 1 hour

7. Practical training: Introduction to the school plan and the main principles for action in case of earthquake and fire, and implementation of evacuation within the individual class. -1 hour

- Develop a habit of respect for fundamental principles of earthquake:

- Bend down, fall down;
- Cover up;
- Wait to stop shaking;

- Develop skills for the basic principles of evacuation:

- Do not Bump;
- Do not run;
- Not talking, not screaming;
- Do not return back.

8. Action in case of chemical and radioactive contamination. Potential sources of contamination for the area. Signals and safety measures - 1 hour

Module: Fire Safety

1. Ignition sources and causes of fires in the home, school and public places. Fire properties of substances and materials. The sign for FIRE HAZARD. Hazardous factors of fire damage on the human body and ways to protect against them - 1 hour

2. Practical training in fire fighting:

- Explanation and demonstration of how to stop the burning and the ways and means of fire fighting. Explain and show the most common mistakes in fire fighting. Discussions in which





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cases it's necessary to use fire extinguishing means and when to proceed to evacuation;
- Work with hand tools - extinguishing hose, nozzle, dust and hydrocarbon fire extinguisher.
- Use the handy resources for small fires with other sources of ignition in the kitchen, the bedroom, in the classroom, in the chemical laboratory in the computer class
- 2 hours

3. Practical session: -1 hour

- Understanding the signs for evacuation and reading scheme for evacuation. Markings and available means of fire;

- Preparation and discussion of the evacuation scheme for the class. Requirements for escape routes;

- Organization and basic principles of evacuation. Training actions for evacuation in very smoky areas. "Fall and crawl"

- What must include the call for a fire in Fire Safety
1 hour.

Module: first aid.

1. Key actions in providing PDP. Personal safety and protection of the area of the incident. Assessment of vital signs and condition of victims. Contents of the call to 112;
1 hour

2. Wounds and principles of treatment of wounds. Bleeding and bleeding:

- Definition of wound;
- Types of wounds;
- First Aid - treatment of wounds, lint-free pad on the wound;
- Bandage with bandages, adhesive tape, triangular bandage package and towels;
- Types of bleeding;
- First aid - bleeding temporarily ways: manually bleeding, tampon bandage, triangular cloth and others. Handy tools;
- Stiffening bandages

1 hour

3. Incineration. Frost

- Signs and degrees;
- Burning with hot materials;





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- Incineration of chemical substances;
- First aid in eye burns with chemicals;
- First aid - removing clothes / chemical burns in / rinsing with water;
- Signs of frostbite;
- Degrees of frost;
- First Aid - heat, loosening tight clothing, remove wet clothing, warm, sweetened liquids;

1 hour

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4. Sprain, dislocation and broken bones

- Definition and signs of sprain, dislocation and fracture;
- First Aid - a temporary immobilization of bones and joints with standard and custom restraints;
- Immobilization of the spine and neck;

1 hour

5. Shock and unconsciousness

Order, for reasons;

Signs;

First Aid - placing the victim in the shock position, stable side position;

Reversing;—

6. Sun and heat stroke, electric shock

Order;

Signs of sun and heat stroke;

Signs of shock from electric current;—

First Aid - removal of the victim in a cool and shady place, cool water / when solar and heat stroke; in electric shock - removal of the source of electric power / removal of wire with a wooden object / artificial respiration and heart massage if necessary;

7. First aid for broken or stopped breathing and circulation

- Checking the heartbeat and blood circulation;
- Ensuring free airway / removal of foreign bodies from the mouth and throat;
- First Aid for choking;
- Artificial respiration - mouth to mouth;
- Technique revitalization/absence of breathing and circulation;

1 hour





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8. Handling and transportation of injured

Types of transfers - with litter / ways of placing, positions, depending on personal injury, with a belt, with a blanket/placing a blanket under the victim; with a chair;
Accommodation in the vehicle;

9. Emotional and social support. Reaction to stress. - 1 hour

10. Providing emotional support;

Module-Terrorism:

1. Sources and targets of terrorism. Forms of expression and behavior in various terrorist acts:

- bomb terrorism and bomb threats;
- chemical and biological terrorism;
- hostage taking and kidnapping;
- use of mail and parcels;

- 1 hour

Module: Leadership (How to organize and lead the school teams):

- Role of the teacher;
- Basic rules for indoor prevention organization;
- Selection of the pupils to be security assistants;
- Behavior of the security assistants.

1 hour

