



TOOL

Educational Materials about Floods



Title : Educational Materials about Floods | *Developed by* : State Fire and Rescue Service of Latvia (VUGD)

Topics : Floods | *Website* : www.vugd.gov.lv/lv/pludi-0

Description

VUGD has prepared a set of informative materials, the purpose of which are to educate and remind about actions in case of floods.

Duration

One lesson
(40 minutes)

Resources needed

To use the materials we need:

- Computer
- Internet connection
- Projector and screen
- Printed worksheets

Age

Primary School : 5 to 11
years old

Relevance to CRISEPAC Objectives

The materials combine theory and fosters practical skills on how to act in a flood situation.

Expected outcomes

To explore and understand:

- What a flood is?
- What are the causes of floods?
- Examples of floods in Latvia;
- What to do in the case of a flood?

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Management

This tool is easy to use. Material is prepared for one or two lessons, depending on a goal - extra discussions, to explore local examples, to organise extra practical activities.

Materials:

- Presentation about floods for 1st-4th grade
- Presentation on floods from the 5th grade
- Presentation notes 1-4. for the class
- Presentation notes from the 5th grade
- Worksheet for preschool
- Worksheet for grades 1-4
- Worksheet from the 5th grade
- Worksheet answers

Risk prevention

How to prepare before and act during the flood.

Others

Weaknesses

- Main focus on the geographical area of Latvia;
- Materials are only in Latvian.

Strengths

The material has been developed taking into account different ages of learners. It combines theory, tips for practical actions and worksheets to consolidate knowledge. This knowledge will be useful not only for children, but also for their parents and teachers.

Possible adaptations

This knowledge will be useful not only for children, but also for their parents and teachers. In presentations and lessons, it is possible to add the latest information about floods in Latvia or other country.

Climate change

Flooding will become increasingly intense as a result of global warming, due to the phenomenon of evaporation and cloud formation.

Methodologies

Informative materials have been prepared for two age groups: 1st-4th grade, as well as 5th grade and older children, and preschool learners. By evaluating the child's abilities, these materials can also be used in other age groups. The materials contain educational information on what to do in the event of a flood. They will help you to find out - what is a flood, possible flood-prone areas, how to prepare for a possible flood threat, actions in the event of a flood, whom to inform if a flood has started, what is an evacuation bag and what to do if a flood has started. This knowledge will be useful not only for children, but also for their parents and teachers.

The materials are designed for conducting one full lesson. Developed presentations, presentation notes, which are an additional tool for teachers, worksheets to reinforce knowledge, as well as added worksheet answers - all the materials are in Latvian.

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