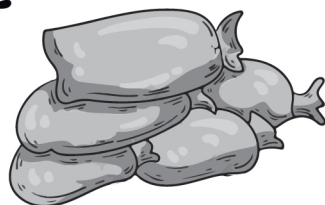
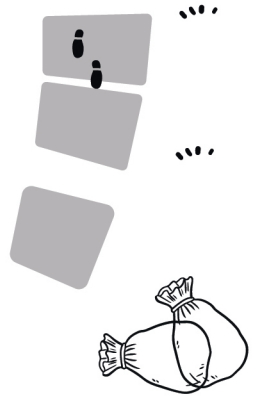


# Defeat the flood

Game instructions



Nick and Vicky live in a nice village called DisasterVille. While their home is a great and beautiful place, sometimes the inhabitants of DisasterVille would face some hazards in their home, for instance: wildfires, floods, earthquakes or even pandemics. However, Nick and Vicky quickly learned that if their community is well-prepared, organized and well-informed, they are less likely to become vulnerable in these situations. So, with disaster preparedness, they will be able to respond more efficiently in case of an emergency while also being able to help their friends in need when exposed to these hazards. Let's see how well they know what to do in these tricky situations and what we can learn as well!

There are four disaster scenarios you can choose from: Fire, Flood, Pandemic, Earthquake.

## **Flood game background story**

Vicky and Nick live in a town next to a river. It is a beautiful Spring Wednesday after a week of continuous rain, and finally, the sun is shining. But Nick got cold some days ago when he got wet in the rain on his way home from school. So, he has to stay at home. While his parents are working, his grandmother looks after him. Vicky is in at school and takes notes for Nick. Like every day, she calls Nick on the phone and explains to him the lectures of the day and the homework tasks.

Just after Nick finished his breakfast, their phone rang. It was his mother who talked to his grandmother. The grandmother seemed a bit worried during the call, but Nick saw that she was still trying to act calm towards him. She explained to him that due to the rain of last week, a huge amount of water flowed from the mountain springs to the river going through the city, and it is expected to spill and flood parts of the city. The authorities have already blocked the traffic, so his parents could not come home from work very fast. Their house is very close to the river. Nick's grandmother took a big backpack from the wardrobe and told Nick they needed to prepare for evacuation and make a survivor package with necessary things in his backpack, close all doors and windows, shut down the lights and the gas, and wait for the rescue team to evacuate them, as his mom said they would be in their house in half an hour.

In the meantime, Vicky also sent a message to Nick: the same thing happened in school – the math class was interrupted by the director who asked their teacher to prepare the kids for evacuation. The students should pack their backpacks, line up and go to the nearby evacuation centre with their teacher. The director also told them that while they are going to the evacuation centre, the city's firefighters, disaster forces and volunteers started to build up a dam from sandbags along the floodplain next to the river. If they manage to build it up before the river water fills up the floodplain, the town will be saved from the flood.

### **Phrases to learn:**

flood, dam, sandbags, evacuation, survival package

## Game instructions for teachers/educators/parents

The scope is to teach the children about disaster management, acquire the basic knowledge and skills. They will play together, forming a team and fight together against the flood.

If we are playing the game with children **aged 5-7**, it is advisable to choose the simple version, playing only the simple questions as indicated for that age range and later add more complex questions and challenges.

For older children (in the case of children **aged 8-10** or older) we have the opportunity to expand and complicate the basic game with additional questions and challenges.

The game can be played by 3-5 children or 3-5 groups of children. When you play the game with groups of children, use the questions and/or challenges as well, so all kids can feel involved into the game. The groups may receive a challenge or question together.

### The basic game instructions are the following:

- 1** Put the game board together by the numbers. The children can colour it more and make it look like their own village/city. Place the small movement cards upside down. The 4 players (volunteers, school kids, Nick and grandma, flood) should be placed at the corresponding starting point to start the game.
- 2** If the group is large, divide them in teams of two or more, depending on the size of the group.
- 3** The first player starts and turns a small movement card over, showing the steps and what needs to be moved (which player and how many steps). Move the corresponding character. Then put the small card aside.
- 4** When a player steps on a question or challenge card, turn up a card from the relevant deck of cards and answer the question/challenge.
- 5** When a player arrives at the destination, the next flood card turned up will mean that steps should be taken backwards for the earthquake character, not forward. This is the reward for the teams for completing the path.
- 6** If the flood completes the path before others arrive at their destination, all players lose the game. All three other characters (volunteers, school kids, Nick and grandma) must arrive to the destination before the earthquake arrives to avoid the disaster and win the game.



Flood board

## Questions - for children 5-7 age group and as a start/addition for age 8-10

Prepare the cards with questions. Put the question (small) cards (select as many as you feel adequate to your group of children) to the different paths – any place you select should be fine. Children will randomly step on it. When they step on it, turn up a question card with the instructions – ask the children to reply, then read the explanation.



*Question  
(small) cards*

**1 Q:** Should you go in the flooded water?

**A:** Yes/**No**

Explanation: Even if the flood is not very big, it can always become bigger, so the safest way is to go away from the flooded area and not play with the water.

**2 Q:** Should you hesitate to leave your home when the rescue team arrives to your home?

**A:** Yes/**No**

Explanation: If the rescue team (police, firefighters, military) is telling you to leave the house, you should always do it. They know the situation with the flood the best and you should follow them.

**3 Q:** Should children leave the school without the teacher?

**A:** Yes/**No**

Explanation: Always listen to the teacher in these situations, as they will know where you should go, is it a shelter or another safe space.

**4 Q:** Should you listen to unchecked news and spread panic?

**A:** Igen/**Nem**

Explanation: Make sure you listen to adults – teachers, parents, police. Do not scare your friends, but calmly follow the instructions adults give you.

**5 Q:** Should you leave your home alone in case of an evacuation?

**A:** Yes/**No**

Explanation: Do not get scared and run on your own, follow the adult you live with or someone from the rescue team (police, firefighter, military) if you are alone in the house. Listen to their instructions.

**6 Q:** Should you think about a medical kit when preparing the survivor package?

**A:** **Yes**/No

Explanation: If the adults tell you that you have the time to take several things from the house, take the things that are useful, especially medical kit or medicines and band aids in case you or someone else needs them.

## Questions - for children aged 8 - 10

Prepare the cards with questions. Put the question (small) cards (select as many as you feel adequate to your group of children) to the different paths – any place you select should be fine. Children will randomly step on it. When they step on it, turn up a question card with the instructions – ask the children to reply, then read the explanation.



Question  
(small) Cards

- 1 Q:** How should you dress up when going to the evacuation centre?  
**A:** 1. Take the biggest winter coat you have      2. **Dress up in several layers, comfortably**

Explanation: Evacuation centre may be hot or cold and you can take off or put on clothes as necessary. Also, if some water reaches a layer of your clothes, it would be good to have another layer when you take the wet layer of.

- 2 Q:** What is NOT a must to pack into the survivor package?  
**A:** 1. **Your three favourite toys**      2. A thin, warm blanket      3. Underwear

Explanation: Even if they are really important to you, pack your toys only if there is space for them. In these situations, it is more important to have something to wear and a blanket to sleep with than to take your toys.

- 3 Q:** For how many days should you plan durable food in the survival package?  
**A:** 1. for a week      2. **for 2-3 days**

Explanation: Try to choose the most durable foods that cannot go bad easily and can be for a longer period of time, but make sure to not only bring food, but also water, blankets and warm clothes, so leave enough space in your backpack for all these elements, don't pack just food.

**4 Q:** What should you NOT leave at home when being evacuated?

**A:** 1. **cash and valuables** 2. your math book

Explanation: In case there is time, try to take the valuable things, like money and smaller valuables with you. In case the water reaches the house, you want to keep the most important things with you and not have them destroyed with water.

**5 Q:** How should you carry your backpack or survivor package?

**A:** 1. in your hand 2. **on your shoulder/back to leave the hands free**

Explanation: Try to have a backpack instead of a suitcase for example, because even if it can fit less things, it is more practical in the situation where you maybe have to climb in a boat, truck or something else and do not have a lot of space to put your things.

**6 Q:** What should you do after you arrived to the evacuation centre?

**A:** 1. Start to cry 2. **Wait for further instructions from the evacuation team**  
3. Try to help the evacuation team's work

Explanation: Try not to be scared, the evacuation team are professionals who know what to do in these situations. Listen to their instructions carefully and follow what they say.

**7 Q:** Who should you listen to, when you are in the evacuation centre?

**A:** 1. Your best friend 2. **The evacuation team** 3. Your grandmother's best friend

Explanation: Even though you trust and love your friends, the evacuation team are professionals who are especially trained in these situations. Sometimes it happens that people get scared and make the wrong decisions because of that. Professionals are calm and they learned what needs to be done, so make sure to always follow their lead.

**8 Q:** You still have some place in your backpack. What should you pack?

**A:** 1. **sleeping bag** 2. your biggest teddy bear

Explanation: In case you are in an evacuation centre for a bit, you might need a sleeping bag and it will be more useful for you than a toy. It's more important to be warm and not get a cold, and toys can be there when you come back and the flood is over!



## Challenges - select a tool - for children of age 8 - 10

You may decide to make the game more complex and use not only question cards, but challenge cards as well. Put as many as you think is adequate to your group of children and play the game as before. When they step on a challenge, turn up one challenge card with the instructions. The tools may be distributed to the groups and, in case the tool is not with their group, they can exchange and negotiate! If they do not need tools to respond, they should either act out a challenge or find objects in their surroundings that are the right answer.



*Challenge cards*

- A** What is the first thing you should start to prepare when informed about evacuation?

### **Survival package**

Explanation: teams can choose the 3 most necessary things from the stack of tools they have to build their own survival package and explain.

- B** What is a necessary tool you can use to be found by the rescue forces?

### **Whistle**

Explanation: In case you are cut off and rescuers cannot see you, it would be good to have a whistle because it is louder than your voice.

- C** What should you write on your backpack or survival package?

### **Name and address**

Explanation: in case you lose your things in a rush, it would be good to have your name and address, so that someone can return your things if they find them.

- D** How should you find the evacuation centre?

Explanation: With instructions from the rescue team, teacher, adult or official announcement on national TV or radio news, you first need to know where evacuation centre is and with their instructions also how to get to it: on foot, with a rescue unit car or something else.

- E** What should you close/turn off at home before being evacuated?  
Tell at least two things!

Explanation: Gas, electricity, stove, other electrical appliances, windows, doors.

- F** With whom should you leave the house in case of an evacuation?

Explanation: Adult family member, teacher, evacuation team member (police, military, firefighter)

- G** Can you pack your favourite toy in the survivor package?

Explanation: Only if it does not take away the place from more necessary things! Remember, important things first and if adults tell you there is still place for your toys, then you can take them with you.

- H** Why should you move in groups towards the evacuation centre?

Explanation: To be able to help each other. It is always better if you are in a group, because your friend or neighbour can have something in his backpack that you may forgot to bring or know directions to the evacuation centre better. Remember to also always help someone in need: if someone is in a wheelchair or needs assistance, you can be their hero!

- I** What should be in a survivor package? Tell at least three things!!

Explanation: Identity documents, valuables, cash, bank card; durable food for 2-3 days; 1 litre drinking water or tea; seasonal footwear, outerwear, underwear; hygienic appliances (soap, toothbrush); regularly used medicines, medical aids; blanket, sleeping bag or mattress; portable radio or phone; whistle.