



MINISTÈRE
DE LA TRANSITION
ÉCOLOGIQUE,
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DE LA FORÊT, DE LA MER
ET DE LA PÊCHE

*Liberté
Égalité
Fraternité*

Rainfall and flooding



« RISK TOOLBOX » WORKSHOP
GAME BOOKLET

YOUR MISSION, IF YOU SHOULD ACCEPT IT:

- Step 1: open the Risk Toolbox
- Step 2: find the good practices and the key information
- Step 3: write down the good practices in the game booklet

WHAT ARE THE RISKS IN THE EVENT OF HEAVY RAINFALL AND FLOODING?

With 1 in 4 French people living in an area at risk of flooding, heavy rainfall and flooding is the number 1 natural risk in France.

The Mediterranean basin is particularly exposed to the risk of heavy rainfall, which can lead to torrential waterflow and waterways can suddenly be overwhelmed. These so-called 'Mediterranean' episodes are linked to rising hot, humid and unstable air coming from the Mediterranean which can cause violent and sometime stationary storms, leading to rising water levels and floods.

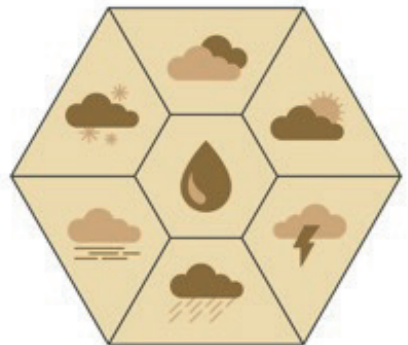
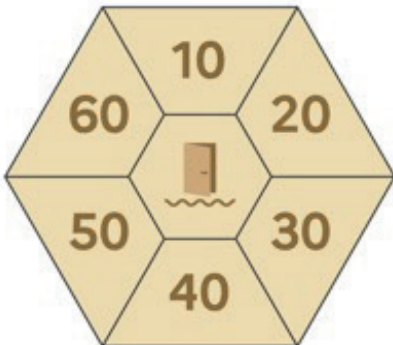
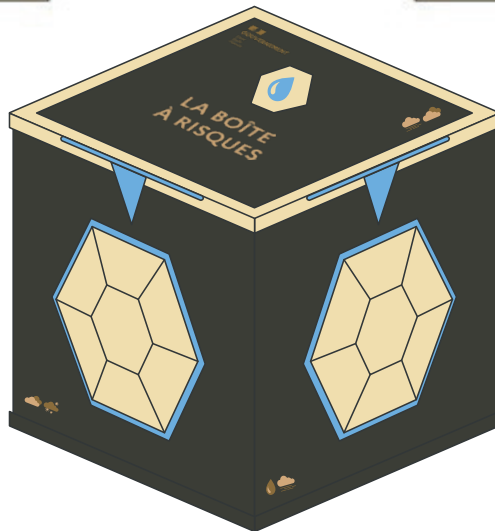
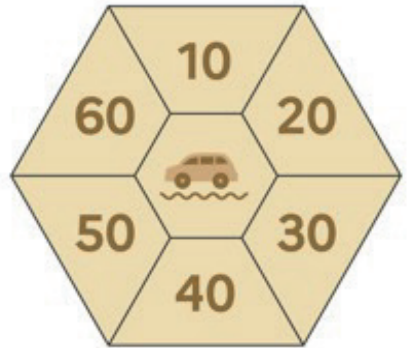
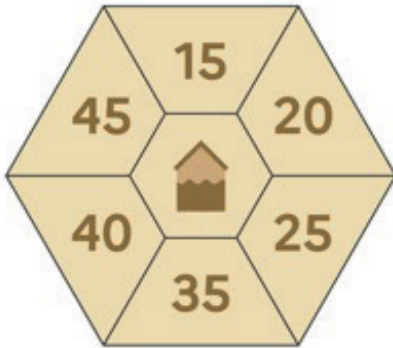
These exceptional, sudden events can take people by surprise. In these situations, adopting certain good practices can save lives. It is important to know that a car can be swept away in 30 cm of water and that a door can be blocked shut in 50 cm of water.

Locals are also strongly advised to prepare a 72-hour emergency kit with all the items you'll need. With this kit, you will be able to survive on your own while you wait for the emergency services to arrive in the event that a flood has caused power cuts, cut off gas and water supplies or blocked off roads.

To stay up-to-date with weather events, local citizens and public authorities can refer to the warnings issued by Météo-France. To issue flood warnings in advance, the Vigicrues network from the Ministry of the Ecological Transition and Territorial Cohesion monitors France's main waterways, and publishes up-to-date information twice a day.

To find out more: www.pluie-inondation.gouv.fr

THE 4 SIDES OF THE BOX



SPECIFIC SHEET - WOODEN BOX

OPENING THE BOX

To open the Risk Toolbox, you will need to provide a correct answer to the 4 questions on the sides of the box first.

You'll find hints on the Risk Toolbox and in the game booklet.

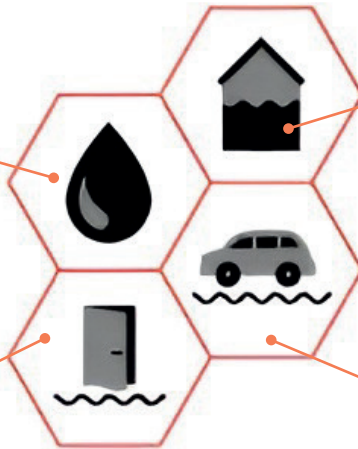
Good luck!

Which symbol on the box marks the end of this riddle?

Out of 100 people in France, how many live in an area at risk of flooding?

How many centimetres of water does it take to block a door closed?

How many centimetres of water does it take to sweep away a car?



Have you managed to open the Risk Toolbox? Well done!

Your next mission is to find the 13 good practices and other key information to ensure your protection in the event of rainfall and flooding.

Solve the following riddles to uncover the information and then write it down inside the game booklet.

SPECIFIC SHEET - PRINTED BOX

OPENING THE BOX

When you are playing with the wooden box, you do not need to use this sheet. This version is for players using the printed version of the Risk Toolbox.

Question 1: Out of 100 people in France, how many live in an area at risk of flooding?

- 15
- 20
- 25
- 35
- 40
- 45

Question 2: How many centimetres of water does it take to block a door closed?

- 10
- 20
- 30
- 40
- 50
- 60

Question 3: How many centimetres of water does it take to sweep away a car?

- 10
- 20
- 30
- 40
- 50
- 60

Question 4: Organise the following into a logical sequence of events. Which symbol ends the riddle?



Have you answered the first 4 questions? Well done!

Your next mission is to find the 13 good practices and other key information to ensure your protection in the event of rainfall and flooding.

Solve the following riddles to uncover this information and then write it down inside the game booklet.

Riddle no. 1:
**WHAT NEEDS TO BE INCLUDED
IN THE 72-HOUR EMERGENCY KIT?**

You'll find 18 tiles on the table.

Use these tiles to create your 72-hour emergency kit.

Will you be able to choose the right items to be included? Call over the activity leader when you have finished.



You'll need to look over the kit with the activity leader to see if you have everything you need to survive for a period of 72 hours.

Riddle no. 2:

HOW CAN I BE PREPARED IN THE EVENT OF A FLOOD RISK?

Pick up the grid.

Will you be able to decipher the sentences on the disc to find the good practices in the event of flooding?

Write them down here.

Good
practice 1:

Good
practice 2:

Good
practice 3:

Good
practice 4:

Riddle no. 3:

KEEP IN MIND 9 GOOD PRACTICES TO ADOPT IN THE EVENT OF A FLOOD

Place the 18 tiles on the table, face down. You'll need to turn them over two at a time to try and find the pairs. If they do not match, put them back down, face down.

If they match, note down the good practice and carry on.

Good
practice 5:

Good
practice 6:

Good
practice 7:

Good
practice 8:

Good
practice 9:

Good
practice 10:

Write down the last 3 good practices for riddle no. 3 here.

Good
practice 11:

Good
practice 12:

Good
practice 13:

You managed to find the 13 good practices and other key information to ensure your protection in the event of rainfall and flooding. Well done!

Thanks to you, the French department currently experiencing heavy rainfall and flooding will know how to act.

Discuss your answers with the activity leader to decide what information to send to the local authorities, to help them overcome this crisis.

Find out more: ecologie.gouv.fr/boite-a-risques





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