

# Increasing awareness on geophysical environment: a multi-sensory experience of rainfall

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## Introduction

Rainfall is a common phenomenon for most people, and probably it is seen as a constraint in daily life. We would like to invite people (general public) to both explore and enjoy rainfall in a different way, involving them in three “experiments” by using their body as an experimental apparatus.

The specific **aims** of this activity are:

- Actively **engage people on geoscience topics** by encouraging them to notice their environment
- Create an **enjoyable moment** for people
- Create **new knowledge** on rainfall for them.

## Methods

Three short experiments are proposed, where people use one of their five senses for experiencing rainfall features, and learning something about them.

Implement the experiment:  
How do you feel?  
What do you observe?

Read a simple take home message

Implement again the experiment:  
What do you observe?

Online survey

## Three experiments to do while it rains!

### # 1: Feeling rainfall with touch

Stand in the rain, free your hand and wrist from clothes. Extend the arm, close the eyes and focus on what you feel on the skin.

You can also do it with your face, which is even more sensitive, simply by raising your head under the rain.



### # 2: Feeling rainfall with hearing

Find a quiet place not affected by too much noise, and stand still beneath an umbrella.

Close your eyes and listen carefully.

You can also do this under a tent or at the last floor of a house just beneath a thin roof.



### # 3: Feeling rainfall with sight

At night, go near a lamppost while it is raining and just look through its light at falling drops. Or do the same during the day, with a dark background like as trees or buildings.



## Get involved !

To participate, simply go on the following website:

<https://sites.google.com/view/feelingrainfallwithsenses>



From there, you can access the online survey for each experiment.

It is available in English, French, Italian and Spanish.

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