



# Let's Catch the Raindrop



 Point

Raindrop size



## Experimentation tools



wheat flour(weak flour)  
plastic case with lid(about diameter of 10cm size)  
tea strainer



## \*Method\*

### Preparation of experiment

1 Sift the wheat flour by tea strainer. Heap up about 1cm thick inside plastic case.



2 Close lid plastic case.



## Let's collect raindrop

1 Open the case lid carefully in the rain.



2 Collect raindrop with lid open for 10 seconds.



3 Close lid and shake the case lightly.



4 After going back inside the room, sift the wheat flour in case by tea strainer.



5 Pick up raindrop replica collected in tea strainer.  
\* Wheat flour drop become almost same size raindrop.



## ☀️ Development

Let's compare how size of raindrop change when different caught in the rain like hard, light, misty rain.

Let's compare raindrop size change, collect set time from rain start.



## 💡 Information

### Collect raindrop hold case!

💡 If rain drop on wheat flour, it can make also same size wheat flour drop.

💡 In collecting raindrop, if you put the case on ground then raindrop will splash on the ground. So holding is the case is better.