



## @ HOME SCIENCE DISCOVERY MISSIONS - homemade lavender oil

### What Do We Need?

- 100 grams of lavender
- Some water
- A refractory saucepan
- A bowl
- Ice cubes
- A glass bottle



# **Protocol**

- 1. Clean the lavender
- 2. Put the bowl into the centre inside the saucepan
- 3. Distribute the lavender around the bowl
- 4. Add some water on the lavender
- 5. Let it boil
- 6. Put the ice cube on the lid of the saucepan
- 7. Lower the temperature and let the lavender boil, adding continuously ice cubs
- 8. Remove it from the hot plate (or any kind of electrical device you use)
- 9. Pour the condensed lavender oil from the bowl in glass bottle and let it cool
- 10. Your homemade essential lavender oil is ready to be used!

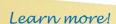
#### OUR MISSION REPORT

- The pan might get cracked, what do you think is the reason and what causes it?
- Which physical phenomenon can be easily disregarded?



## Did you know?

The name lavender comes from the Latin word "wash"- it is given to it because of the feeling of purity and lightness it has.



https://www.youtube.com/watch?v =kxyGc81CkFs

https://www.softschools.com/facts /plants/lavender\_facts/1073/

Student feedback - How did you like this mission?













 $\square$  not at all

□not much

 $\square$  a bit

☐ liked it

 $\square$  liked it a lot  $\square$  liked it best

Family feedback - How did you like this mission?













 $\square$  not at all

□not much

□ a bit

☐ liked it

 $\square$  liked it a lot  $\square$  liked it best

Did you use the 'Learn more!' resources?

☐ Yes

☐ No

What was good/bad about this mission?

