

@ 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 cubes
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!

YOUR MISSION REPORT

- Where do you see Science in this experiment?
- 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.



Learn more!

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

https://www.softschools.com/facts/plants/lavender_facts/1073/

Student feedback - How did you like this mission?

- not at all
 not much
 a bit
 liked it
 liked it a lot
 liked it best

Family feedback - How did you like this mission?

- not at all
 not much
 a bit
 liked it
 liked it a lot
 liked it best

Did you use the ‘Learn more!’ resources? Yes No

What was good/bad about this mission?

