



THE SMELL TREK: QUIZ

by Cordula Weissköppel

Making Sense!

Entering the Field of Sensory Studies.



**Joint Module organized by
University of Bremen and University of Eastern Finland
for YUFE**

Supported by International Fund, University of Bremen 2020-2021

Coordination:

Institute for Anthropology and Cultural Research, Faculty 9, University of Bremen:

PD Dr. Cordula Weißköppel, Prof. Dorle Dracklé

Department of Cultural Studies, Faculty of Humanities, University of Eastern Finland:

Prof. Dr. Jaana Vuori, Prof. Dr. Helmi Järviluoma

Syllabus (14 weeks, autumn term at UB: October - January)

PD Dr. Cordula Weißköppel, Dr. Javier Gago Holzscheiter

Sub-Units of the Module

Smell Trek: PD Dr. Cordula Weißköppel, UB

Sound Trek: Dr. Javier Gago Holzscheiter, UB

Visual Trek: Dr. Martin Gruber, UB

Cited as: https://blogs.uni-bremen.de/makingsense/files/Weisskoeppel_The-Smell-Trek_Quiz.pdf

QUIZ: What do you know about SMELL?

Version for Students

(Based on **Bettina Pause 2020** and **Müller-Grünow 2018** as well as on anatomic pictorial atlases (nose, smell, breathing, sense of taste); see also Herz 2006!

German Link: http://www.atelier-oculus.ch/11/source/kindermuseum_riechen_nase.html

English Link : <https://medidate.de/nasen-op/die-anatomie-der-nase/>

<https://www.hno-aerzte-im-netz.de/unsere-sinne/nase/innere-und-aeussere-nase.html>)

1. Who smells better ?

- dogs or humans?
- Pigs or elephants?
- mice or fishes?
-

2. How many odors can humans potentially distinguish?

- 1000
- 10 000
- 1 000 000 000 000 (1 Billion = 1000 Milliarden)

3. How many receptors are in the nose to recognize odors?

- 5
- 10
- 50
- 100
- 500
- 1000

4. Which part of the brain is central for the distinction of odors?

- Amygdala (or emotional brain)*
- Middle Forebrain (or social brain)
- Cerebrum (Telencephalon)

5. Which saying corresponds to the physiological processes:

- Who smells more, feels more.
Or :
- Who feels more, smells more.

6. The healing effect for humans through plant-based odors (Aroma Therapy) is known since

- 460 B.C
- 30-200 A.C
- 14-16. century

7. Is it possible to smell Chocolate?

- Yes
- No

“Love goes through the stomach “– shouldn` t it be: Smell goes through the stomach?

Taste and smell senses are connected to each other:

8. How many tastes do we distinguish?

- 3
- 4
- 5

9. What is being “smelled” in the Nervus Trigemini? (=Nerve fibres with similar characteristics like pain fibres)

10. Animal & plant-based substances are used to make perfume

- to which one does it apply?

- Ambergris from the stomach of sperm whales
- Musk from a rut gland of an Asian red deer species
- Secretion from an anal gland of a civet
- Jasmine tea
- Amber, fluid resin from trees or plants
- Aroma from leaves of the coffee plant
- Oil from peppermint plants
- Secretion from gland sacs of beavers

We hope you had fun to find answers to these questions; or google it, and please save your findings including the ULR-links!