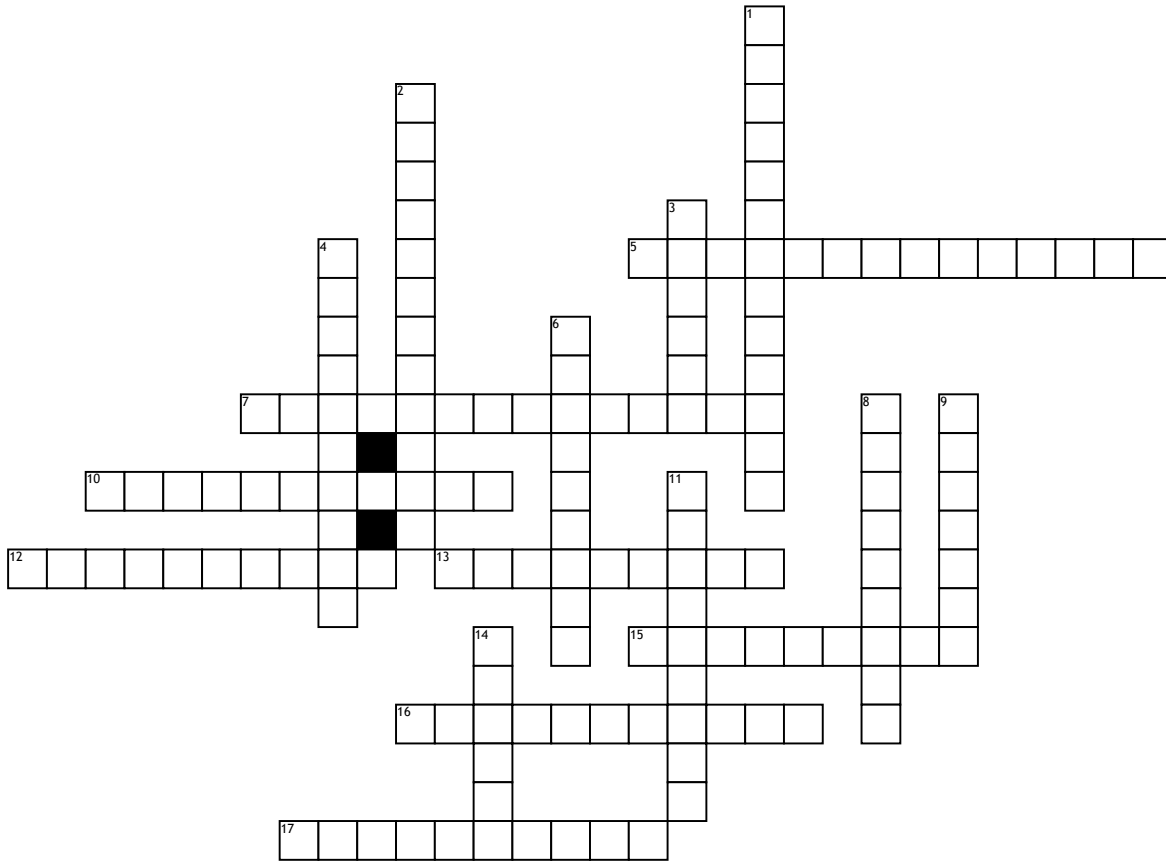


# Sensory Terminology



## Across

5. a test of the action of the heart using ultrasound waves to produce a visual display, used for the diagnosis or monitoring of heart disease.
7. the process by which green plants and some other organisms use sunlight to synthesize foods from carbon dioxide and water. Photosynthesis in plants generally involves the green pigment chlorophyll and generates oxygen as a byproduct.
10. the flow of tears.
12. farsightedness caused by loss of elasticity of the lens of the eye, occurring typically in middle and old age.

13. a graphic record produced by audiometry.

15. impaired or dim vision without obvious defect or change in the eye.

16. surgical incision into the eardrum, to relieve pressure or drain fluid.

17. relating to the eye and its diseases.

## Down

1. the surgical operation performed for the reconstruction of the eardrum (tympanic membrane) and/or the small bones of the middle ear (ossicles).

2. a hereditary disorder causing progressive deafness due to overgrowth of bone in the inner ear.

3. a round or eyelike opening or design, in particular.

4. (of an edition or copy) exactly reproducing an original version.

6. a person who is knowledgeable about the nature and appreciation of beauty, especially in art.

8. farsightedness.

9. the spiral cavity of the inner ear containing the organ of Corti, which produces nerve impulses in response to sound vibrations.

11. each of the two threadlike strands into which a chromosome divides longitudinally during cell division. Each contains a double helix of DNA.

14. the transparent layer forming the front of the eye.