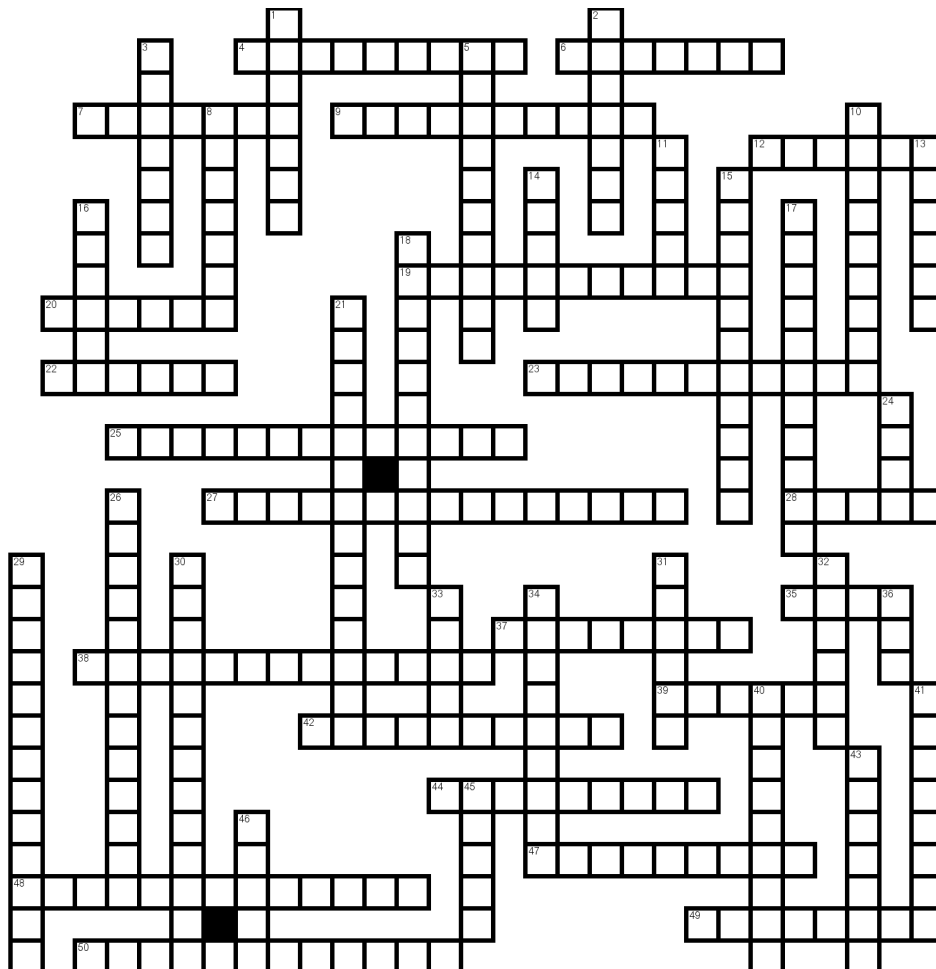


# Crossword- Digestion, Respiration, Circulation, Excretion, Skeletal and Muscles

Complete the crossword.



Across →

4. Chemicals move from areas of high concentration to areas of low concentration
6. Stores urine
7. Food group comprised of meat, fish and eggs
9. These organs absorb the nutrients and water from food
12. Breathe out
19. Pumps into the right ventricle
20. These structures stop blood pumping the wrong way around the body
22. Enzyme used for breaking down milk products
23. The acid which helps do turn food into chyme
25. Pumps to the rest of the body
27. Immune system found in the blood
28. The chemical in the atmosphere protecting us from ultraviolet rays
35. Food group made up of butter and oil
37. The fluid that acts like a lubricant between the bones
38. Carries carries oxygen in the blood
39. The tissue that connects muscles to bones
42. Pumps into right ventricle
44. Smooth surfaces on bones designed to limit friction at joints
47. the blood vessel where oxygen is diffused into cells
48. Mode of nutrition when an organism feeds of insects
49. Holds pieces of bones together at the joints
50. Techniques used to slow down decomposition

Down ↓

1. Filters the blood and turns urea into urine
2. Air sacs where oxygen and carbon dioxide are exchanged between air and blood
3. Two tubes leading off the trachea to each lung
5. Tube leading down into the stomach
8. This chemical is specific in its action when breaking down food
10. Mode of nutrition when one organism takes advantage of another
11. Hair like structures in the small intestines designed to increase surface area
13. When a muscle lengthens, allowing two bones to move apart
14. Mechanical and chemical digestion occurs here
15. Chemical that oxygen attaches to in the red blood cell
16. Breathe in
17. Process of turning food and oxygen into energy
18. Many small tubes that branch out in the lungs
21. Pumps into the lungs
24. Carries blood towards the heart
26. Allows some chemicals through, but not others
29. Process of meat being eaten by bacteria and fungi
30. Food group comprised of wheat, cereal and pasta
31. The mechanisms between pieces of bones that allow for limited movement
32. "The voice box". Helps stop food from entering the lungs
33. Tiny hairs that clean away mucus from the trachea
34. Mode of nutrition when two organisms benefit from each other
36. Source of all energy for all living things
40. The muscle that assists with breathing
41. When a muscle tightens, pulling two bones together
43. Tube leading from the oral cavity down to the lungs
45. Largest artery leading to the body from the heart
46. Large organ that produces several chemicals to aid digestion, including bile