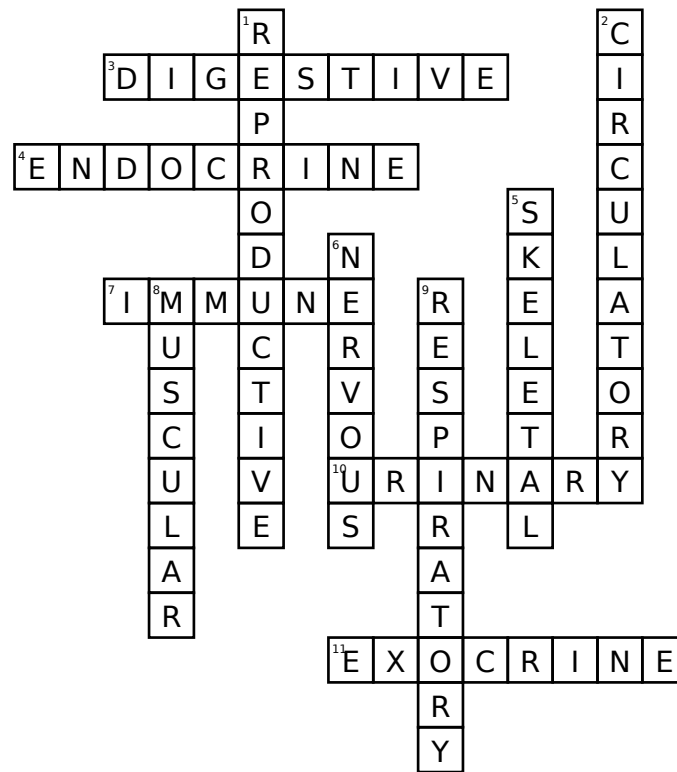


# Human Body Systems



## Down:

1. The sex organs required for the production of offspring.
2. Circulates blood around the body via the heart, arteries and veins, delivering oxygen and nutrients to organs and cells and carrying their waste products away. Equalizes temperature in the body
5. Bones supporting the body and its organs.
6. Collects and processes information from the senses via nerves and the brain and tells the muscles to contract to cause physical actions.
8. Enables the body to move using muscles.
9. The lungs and the trachea that bring air into and out of the body.

## Across:

3. Mechanical and chemical processes that provide nutrients via the mouth, esophagus, stomach and intestines. Eliminates waste from the body.
4. Provides chemical communications within the body using hormones.
7. The system comprising a network of lymphatic vessels that carry a clear fluid called lymph. Defends the body against pathogenic viruses that may endanger the body
10. The system where the kidneys filter blood.
11. Skin, hair, nails, sweat and other exocrine glands.