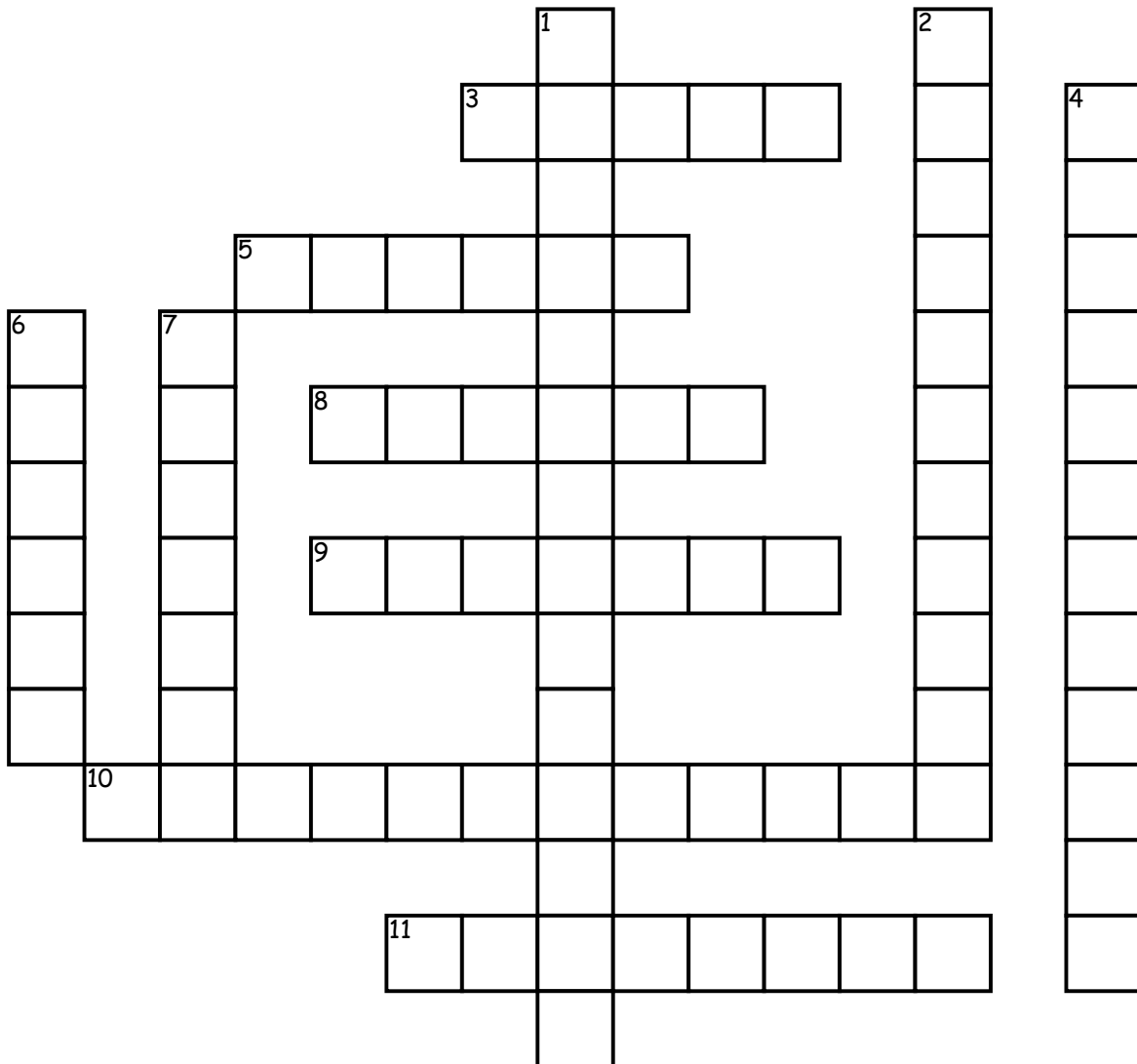


Endocrine System



Across

- 3. This detoxifies chemicals and metabolizes drugs.
- 5. The gland plays an important role in the development of a normal, healthy immune system.
- 8. creating testosterone and other male hormones called androgens.
- 9. Produce and release eggs into the female reproductive tract at the mid-point of each menstrual cycle.
- 10. Located at the top of each kidney, the glands produce hormones that help the body control blood sugar, burn protein and fat, react to stressors like a major illness or injury, and regulate blood pressure.
- 11. This part of the digestive system and produces insulin and other important enzymes and hormones that help break down foods.

Down

- 1. Its main function is to secrete hormones into your bloodstream.
- 2. This produces melatonin, a serotonin-derived hormone which modulates sleep patterns in both circadian and seasonal cycles.
- 4. Serves many different functions in the nervous system, and is also responsible for the direct control of the endocrine system through the pituitary gland.
- 6. produce three important hormones: erythropoietin, calcitriol and renin
- 7. The gland produces hormones that regulate the body's metabolic rate as well as heart and digestive function, muscle control, brain development, mood and bone maintenance.