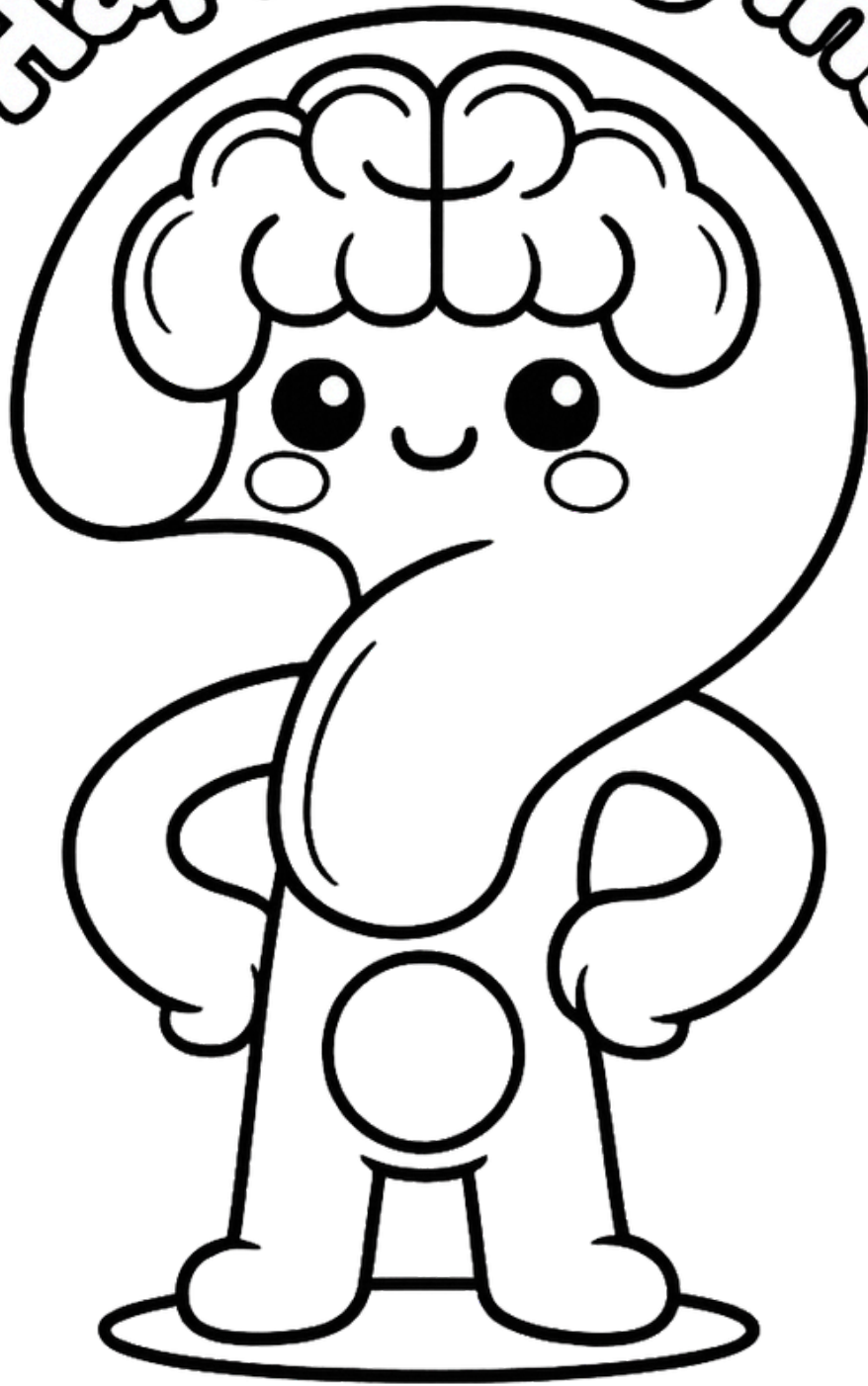


What's Happening Inside Me?



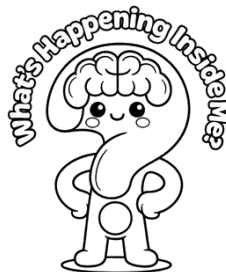
Podcast

Listen to What's Happening Inside Me? — a fun kids' podcast all about the body!
Available on any podcast app.

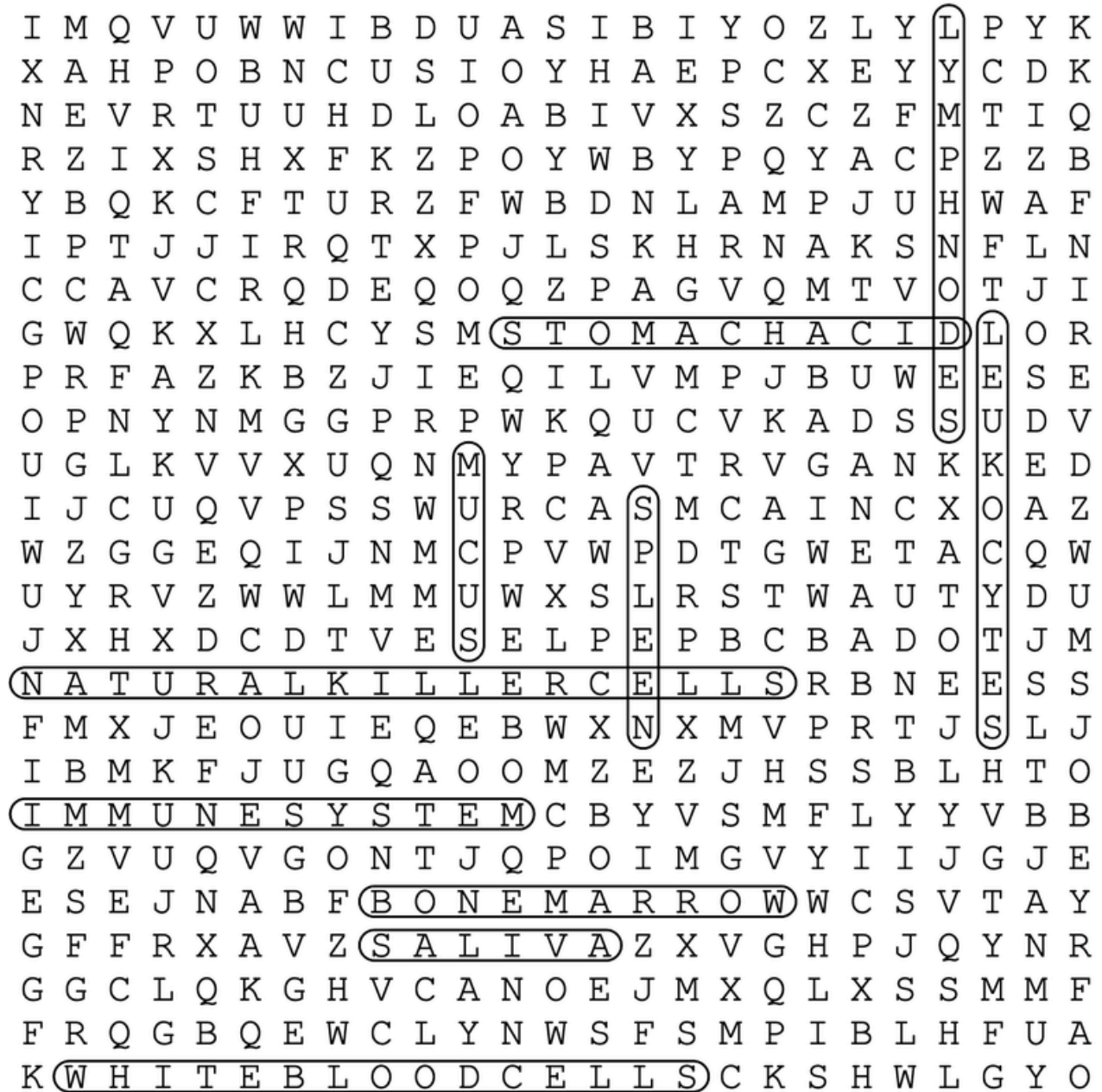
Episode 30: Immune System, Part 1

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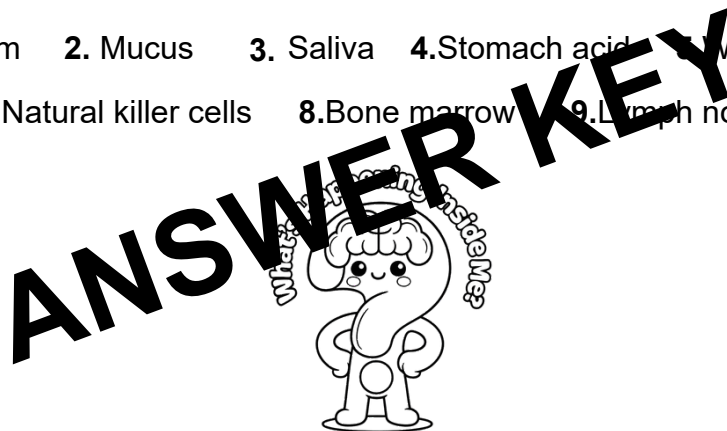
1. Immune system 2. Mucus 3. Saliva 4. Stomach acid 5. White blood cells
6. Leukocytes 7. Natural killer cells 8. Bone marrow 9. Lymph nodes 10. Spleen



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Episode 30 Your Immune System A Whole-Body Team!

Your immune system isn't just one place — it's a team of cells, tissues, organs, and barriers working together all over your body!

SKIN

Your skin is a strong barrier that helps keep germs out.



TEARS

Tears wash away germs and contain enzymes that help fight them.



SALIVA

Saliva helps protect your mouth from bacteria and viruses.



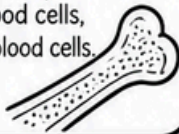
STOMACH ACID

Stomach acid is very strong and can destroy many germs you swallow.



BONE MARROW

The soft tissue inside some bones where your body makes blood cells, including white blood cells.



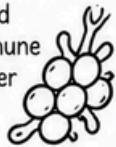
MUCUS

Mucus is a sticky substance that traps germs and particles in your nose and airways.



LYMPH NODES

Small, bean-shaped stations where immune cells gather and filter out germs.



THYMUS

An organ where T cells (a type of white blood cell) develop.



SPLEEN

An organ that filters your blood and helps your immune system.

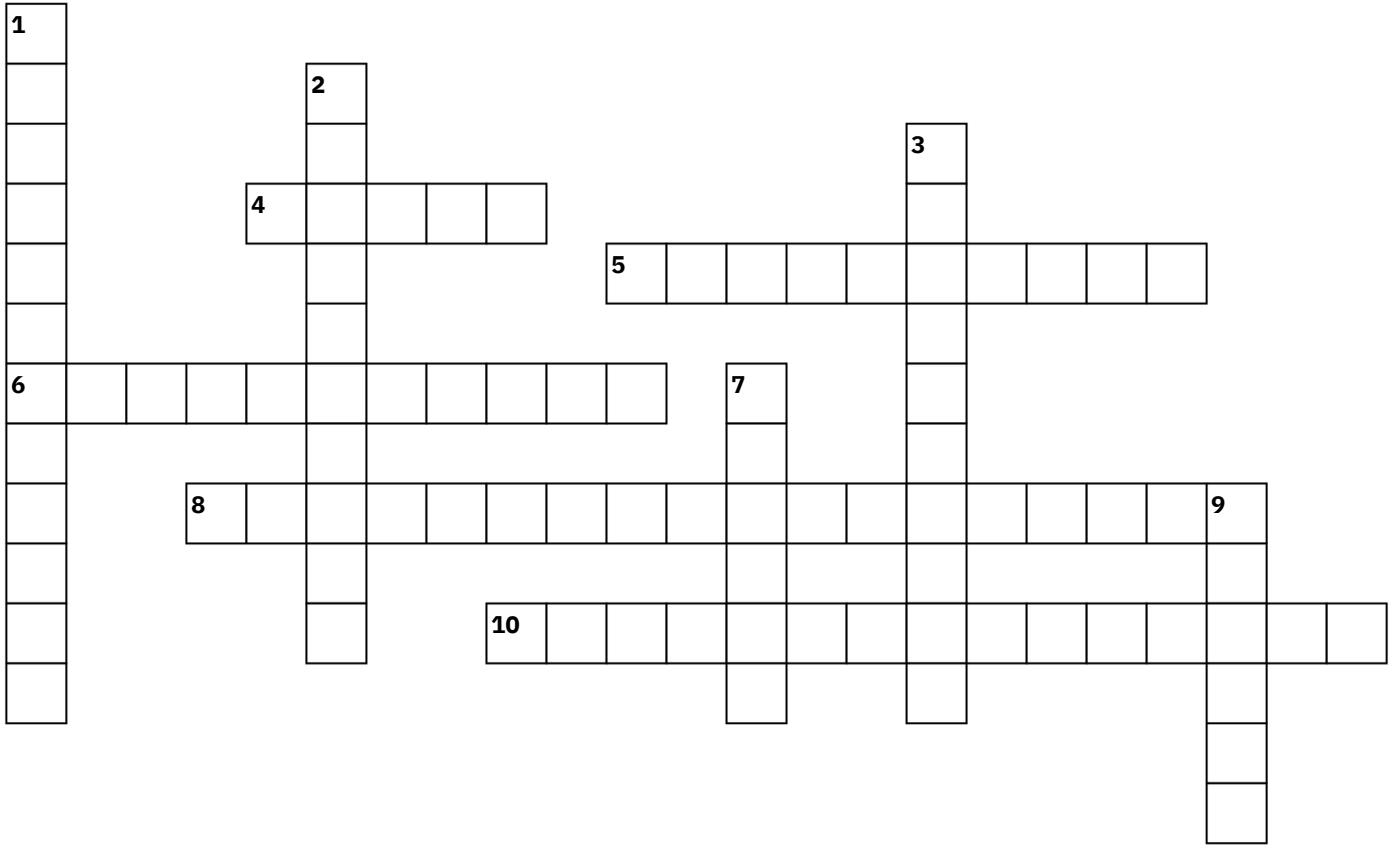


PLUS...

White blood cells (also called leukocytes) are the security guards that find and fight germs throughout your body!



Episode 30: Immune System, Part 1



Across

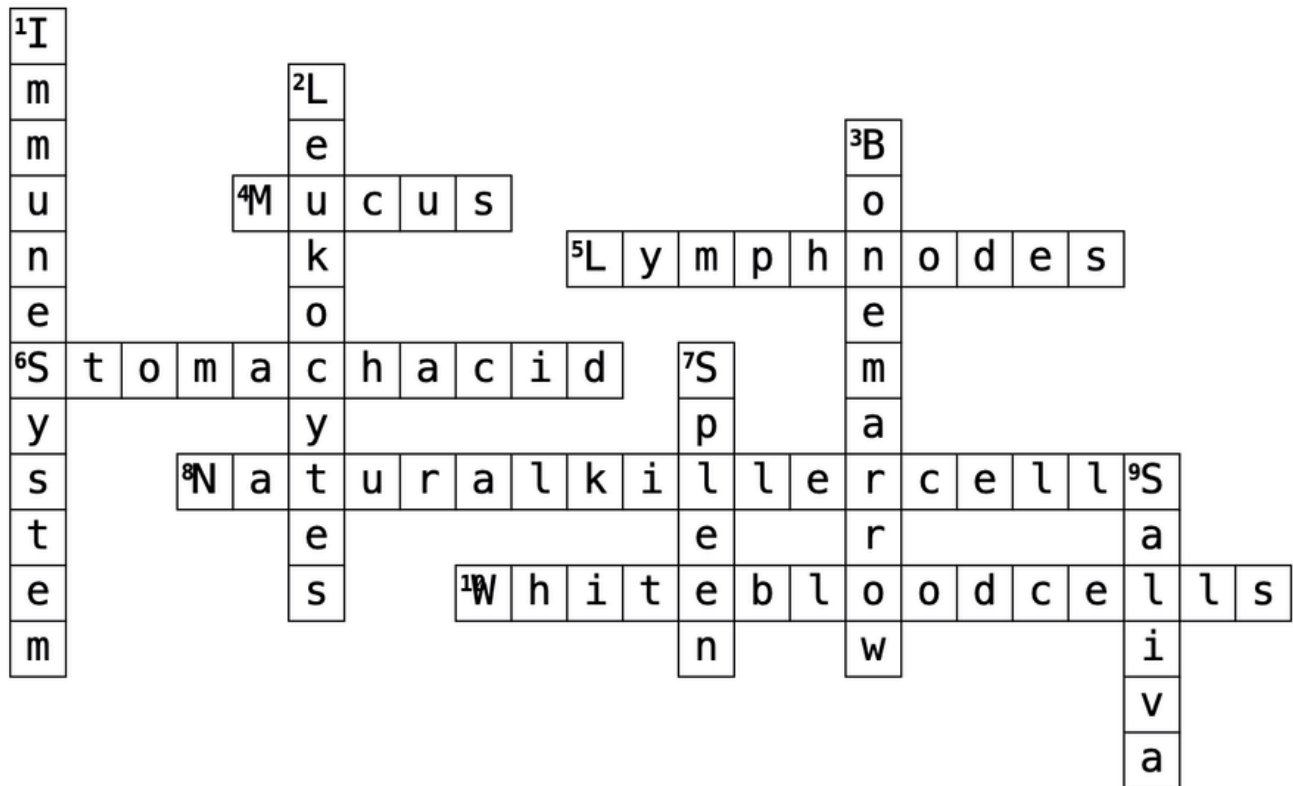
- 4.** A sticky substance that lines parts of your body (nose and airways) and traps germs.
- 5.** Small lumps throughout your body where immune cells gather.
- 6.** A strong liquid in your stomach that breaks down food and destroys many germs you swallow.
- 8.** A white blood cell that finds and destroys its own body's cells that are infected or abnormal.
- 10.** Cells in your immune system that find and fight things. Also called leukocytes

Down

- 1.** Your body's defense system that protects you from illness.
- 2.** The medical name for white blood cells.
- 3.** The tissue inside some bones that makes blood cells, including white blood cells.
- 7.** An organ that filters your blood and helps your immune system.
- 9.** The liquid in your mouth, also called spit, that helps with digestion and protects your mouth.



Episode 30: Immune System, Part 1



Across

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ANSWER KEY

Episode 30: Immune System

Part 1

