Are you a Superhero against Superbug?

Across

2. **Your body's guard**; what is the body's natural defense system that can be bolstered by vaccines, reducing the need for antibiotic treatments?

5. **Friends and foes**; which unicellular organisms can be either beneficial or harmful, and in the latter case, may need antibiotics to kill?

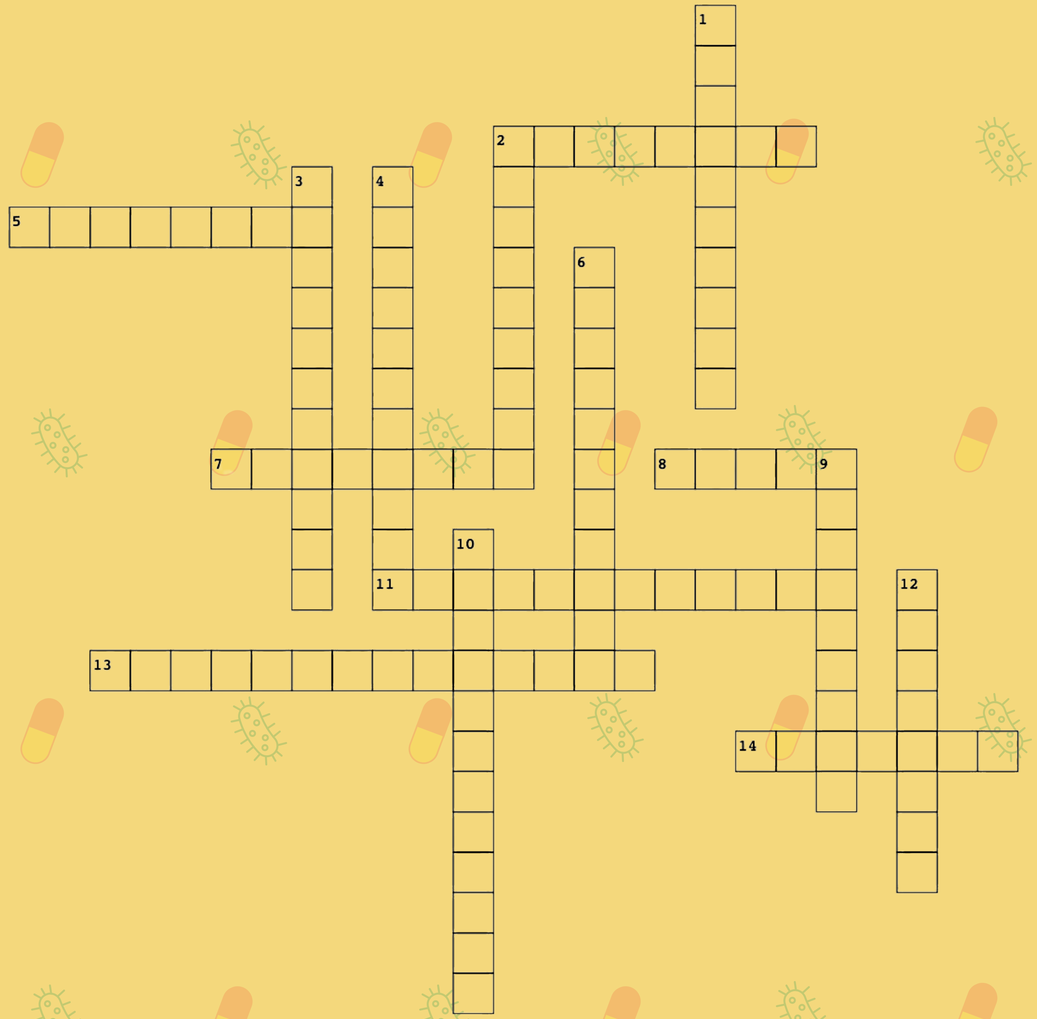
7. **Evolution's wildcard**; what's the term for the genetic process that creates strains of bacteria resilient to certain medications?

8. **A common mistake**; what infectious agents often lead people to incorrectly request antibiotics, even though these drugs have no effect on them?

11. **Beyond spy movies**; which system vigilantly tracks the menacing rise and spread of pathogens including AMR pathogens?

13. **A medical nightmare**; which infections have evolved to shrug off conventional treatments?

14. **Essential to public health**; what practice, often coupled with sanitation, helps prevent infections and thereby reduces the need for treatments?



Down

1. **A battle lost;** what occurs when bacteria no longer succumb to the drugs specifically designed to eradicate them?

2. **Unwanted guests**; what is it called when harmful microorganisms, such as bacteria, invade and multiply within the body?

3. **An injection providing immunity**; which specific preventive method can decrease the need for antibiotics by controlling bacterial infections?

4. **Not for the common cold**; which drugs, if overused, can render themselves ineffective against bacteria?

6. **Microscopic connection**; what's the name for the process that allows bacteria to transfer specific genes, often resulting in resistance to certain drugs?

9. **Neither insects nor superheroes**; which formidable bacteria defy not one, but multiple drug treatments?

10. **Not just any note**; what official document ensures that antibiotics are dispensed responsibly?

12. **A worldwide health crisis**; if AMR continues unchecked, what looming global threat could we face by 2050?