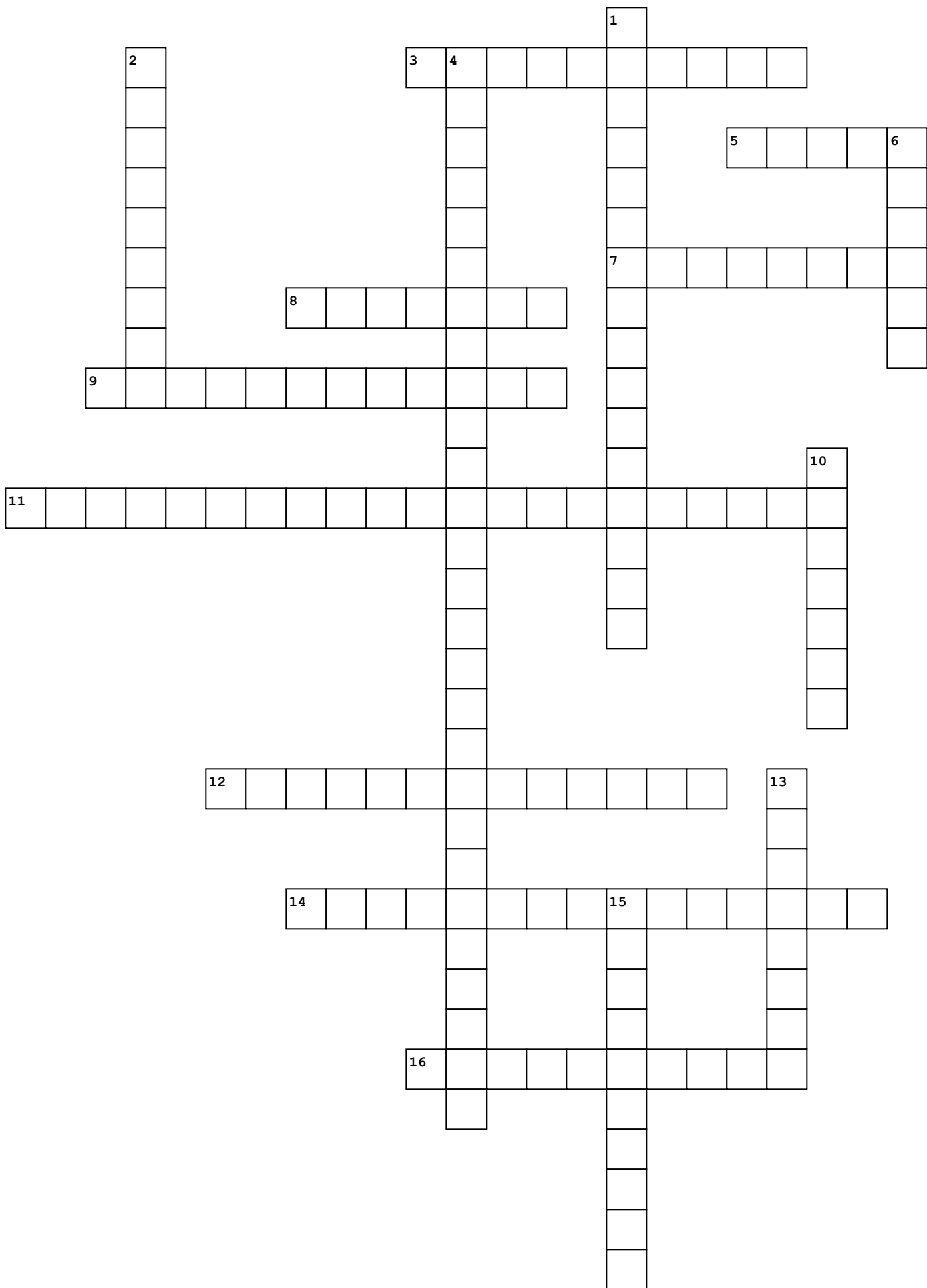


# **The Impact of Emerging Technology on Nursing Care: Warp Speed Ahead**



### Across

3. This is a quality required by a nurse to appropriately respond to emerging technologies
5. One of the challenges with expanding technology for nurses is ensuring the \_\_\_\_\_ element is not lost.
7. This is an emerging field in healthcare due to workforce shortages and the ageing population
8. A new type of diagnostic tool to monitor blood glucose
9. An example of a nursing skill set that uses technology to facilitate mobility communication and relationships
11. Using \_\_\_\_\_ is an example of having expertise in knowledge information, acquisition and distribution
12. This is used to analyse patterns of clinical data to improve quality of care and patient safety
14. The term to describe the creation of machines that replicate how the body works
16. This is the method of building objects layer by microscopic layer. Fusing each cross section of molecules until a complete object is formed

### Down

1. Advances in genetics are likely to eliminate the need of \_\_\_\_\_
2. “Nurses must become the master of collecting and sharing \_\_\_\_\_ with others”
4. A benefit of this type of technology is to provide better access to critical patient information from multiple providers to provide better co-ordinated care
6. \_\_\_\_\_ should be at the forefront in planning for and preparing for these challenges with emerging technologies.
10. This type of testing is proposed to act as a preventive and diagnostic means e.g: determine carrier status of specific diseases, aid in prenatal screening to conditions and check prognosis
13. \_\_\_\_\_ a technology enabled nursing workforce and assuring ongoing competency could also be a challenge
15. \_\_\_\_\_ is changing the world