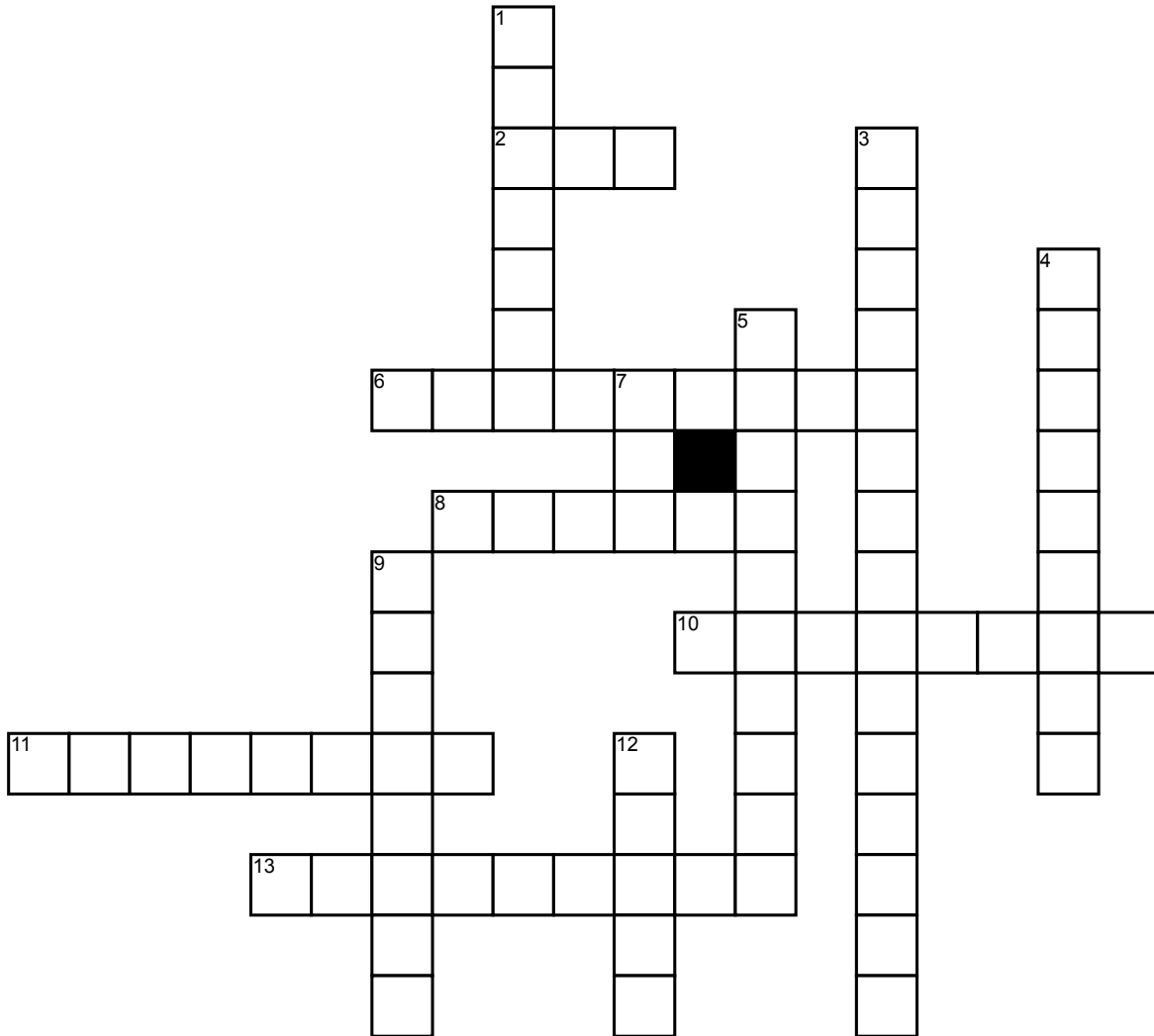


Name: _____

Date: _____

Endospore Stain



Across

2. The cell shape of a spore forming bacterial species is a _____.

6. Name a cofactor that is required by several enzymes involved in sporulation.

8. In a Gram stain, a young culture of a bacterial spore former would look _____.

10. During the spore stain, _____ is used as counterstain.

11. Bacillus spp. belong to which domain of life?

13. During the spore stain, _____ green is used to stain the spores.

Down

1. The tough outer covering of a spore contains which protein?

3. Name a method used for spore staining.

4. Sporulation is done in response to nutrient _____.

5. Endospores can germinate into _____ cells.

7. Bacterial spores never contain _____.

9. Name a bacterial genus that is able to produce endospores.

12. In a Gram stain, an endospore would appear _____.