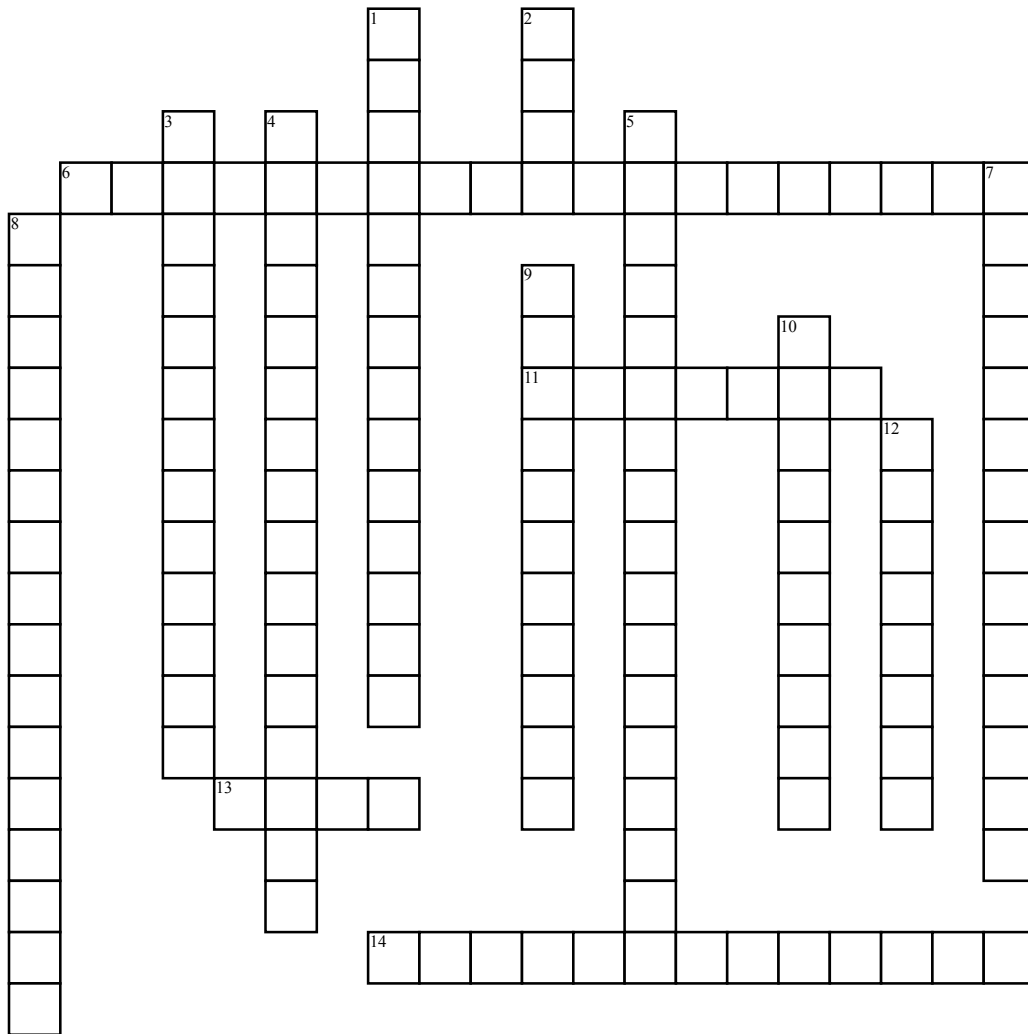


# aeromicrobiology



**Across**

- 6. one of the air borne pathogen
- 11. examples fog mist smoke
- 13. filter used in tube sampler
- 14. control for air pollution

**Down**

- 1. infectious particle size is from 1 to 4 microns

- 2. filter used in BSA biological safety cabinet
- 3. obtained when droplet residue gets evaporated
- 4. secondary pollutant
- 5. potable and battery powered air sampler
- 7. primary pollutant which causes necrosis in plants

- 8. study of microorganisms in air
- 9. liquid impingement device
- 10. Slit sampler was introduced by whom
- 12. released from common cold and throat infections

**Word Bank**

- |               |                    |                      |                    |
|---------------|--------------------|----------------------|--------------------|
| droplets      | aerosol            | Bordetella pertussis | droplet nuclei     |
| sand          | HEPA               | sulphur dioxide      | Reuters centrifuge |
| Bead Bubbler  | Per Acetyl Nitrate | infectious dust      | Bourdillon         |
| afforestation | aeromicrobiology   |                      |                    |