

Name _____

Orbital Distress Beacon

Mission Instructions - A communications failure has disrupted the station's guidance system. Complete each spelling task, record the codes, and restore contact before the station leaves its assigned orbit.

Transmission 1: Decode the Signal - Use **A = 1, B = 2, C = 3**, and so on.

1. 3-5-12-5-19-20-9-1-12 = _____ 2. 13-15-13-5-14-20-21-13 = _____

3. 19-1-20-5-12-12-9-20-5 = _____

4. 15-19-3-9-12-12-1-20-9-15-14 = _____

Write the first letter of each decoded word. **Signal Code:** _____

Transmission 2: Repair the Navigation Files - Each file contains one spelling error.

5. **electromagnatic** → _____ 6. **configurasion** → _____

7. **astronomicle** → _____ 8. **perpetuel** → _____

Count the letters in each corrected word. **Navigation Code:** _____

Transmission 3: Restore the Missing Letters - Exactly **3 letters** are missing from each term.

9. a e _ o d y _ a m i _ s

10. c o _ t i n _ u _

11. e x _ o n e _ t i _ l

12. p e _ i p h _ r a _

Circle the completed word with the greatest number of letters. **Write its number:** _____

Transmission 4: Select the Valid Coordinates - Circle the correctly spelled word.

13. a. orthagonal b. orthogonol c. orthogonal

14. a. magnitude b. magnatude c. magnittude

15. a. ubiquitous b. ubiquitus c. ubiqoitous

16. a. trajectory b. trajactory c. trajectory

