**Bridge Vocabulary – POE**

1. **ABUTMENT**
2. **CABLE STAYED BRIDGE**
3. **FORCE**
4. **FRICTION FORCE**
5. **MOMENTS**
6. **SCALAR QUANTITY**
7. **VECTOR QUANTITY**
8. **ARCH BRIDGE**
9. **COMPRESSION**
10. **FORCES**
11. **IMPENDING MOTION**
12. **NEWTON’S LAWS**
13. **SUSPENSION BRIDGE**
14. **WEIGHT**
15. **BEAM BRIDGE**
16. **EQUILIBRIUM**
17. **FREE BODY DIAGRAM**
18. **MASS**
19. **RESULTANT**
20. **TENSION**