| Physical Science | FORCES | | Date |
|-----------------------------|------------|--|----------|
| Kenilworth JHS | Name | | Period |
| Question: | Definition | n: | Example: |
| 1. What is a force | | | |
| 2. What are the four forces | a) | | |
| that hold all matter | b) | | |
| together? | c) | | |
| | d) | | |
| 3. Gravitational force | | | |
| 4. Tensional force | | | |
| 5. Compressional force | | | |
| 6. Normal force | | | |
| 7. Friction | | | a) |
| | | | b) |
| | | | c) |
| | | | d) |
| 8. Forces used for flight | a) | | |
| | b) | | |
| | c) | | |
| | d) | | |
| 9. How are forces measured? | Measured: | | |
| How are forces drawn? | | | |
| | Drawn: | | |
| 10. Balanced force | | | |
| 11. Unbalanced force | | | |
| 12. Net force | | | |
| 13. Example #1 Draw | <u> </u> | Balanced or unbalanced? | |
| | | Direction of movement? | |
| | | The net force = | |
| | | Compressional or tensional? | |
| 14. Example #2 Draw | | Balanced or unbalanced? | |
| | | The net force = | |
| | | Compressional or tensional? | |
| | | Balanced or unbalanced? | |
| | | The net force = Compressional or tensional? | |
| | | compressional or tensional? | · |