

Tanker Implosion Notebook Grading

Name: _____ Date: _____ Period: _____

Items and order of notebook:

1. Title Page
2. Activity #1 – Tanker Version #1
3. Activity #2 / Tanker Revision #1
4. States of Matter – The Particle Model
5. What’s in the Bubbles? / Types of Vaporization
6. Activity #3 - Properties of Air
7. Tanker Implosion – Revision #2
8. Pressure and Matter Review / Hot and Cold Balloons
9. Air Pressure Notes
10. Air Pressure and Tanker Implosion / Can Crush Demo

| Score | Requirements Needed |
|-------------------------|---|
| 6 - Exceptional | All 10 items included in correct order. All assignments accurately and precisely completed. Craftsmanship is “exceptional” – legible and clear writing, drawings are well done with color where possible. Detail is shown on all assignments and all versions of the tanker. |
| 5 - Accomplished | Includes at least 9 of the 10 items in correct order. All assignments except 1 are accurately and precisely completed. Craftsmanship is “accomplished” – legible and clear writing, drawings are well done and some color is present. Detail is shown on all assignments and all versions of the tanker. |
| 4 - Sufficient | Includes at least 8 of the 10 items in correct order. All assignments except 2 are accurately and precisely completed. Craftsmanship is “sufficient” – legible and clear writing, drawings are well done with little or no color. Detail is shown on most assignments and versions of the tanker. |
| 3/2/1/0 - Not Yet Meets | Less than 8 of the 10 items included in correct order. More than 2 assignments are not accurately or precisely completed. Craftsmanship is “developing or inadequate” – writing may be unreadable or messy. Drawings are messy with little or no color. Detail is not shown on most assignments and versions of the tanker. |