Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period:\_\_\_\_\_ Model Tracker Unit: Contact Forces

 Question: **What happens when two things hit each other?**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date | Lesson Question | Answer the question  | Evidence | Model |
|  | 3:Do hard objects also bend during a collision? |  |  |  |
|  | 4: How does the shape of an object change with the amount of force applied? |  |  |  |
|  | 5: How does speed and mass affect collisions? |  |  |  |
|  | 6: How do the forces compare when objects made of different materials collide? |  |  |  |
| Date | Lesson Question | Answer | Evidence | Model |
|  | 9: How does speed and mass affect collision damage? |  |  |  |
|  | 10: How does force affect the motion of an object? |  |  |  |
|  | 11: How does mass affect the motion of an object? |  |  |  |
|  | 12:What are the important things we have learned in this unit? |  |  |  |