**Free Fall Predictions**

**Take both objects and drop them at the same time, from the same height.**

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| --- | --- | --- | --- |
| **Situation** | **Prediction (will they hit the ground at the same time, or different times?)** | **Observation** | **Explanation (why did this happen)** |
| Paper on top of Book |  |  |  |
| Book on top of Paper |  |  |  |
| Paper next to Book |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Flat Paper vs. Balled up Paper |  |  |  |
| tennis Ball vs. Weight filled tennis ball |  |  |  |
| Ping Pong Ball vs. Volley Ball |  |  |  |