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**Constructing Parachutes Evaluation Worksheet**

Answer the following question in complete sentences. Be sure to clearly articulate what you learned.

1. Did you succeed in creating a parachute that could hit the target? If so, what was your slowest rate of descent? If not, why did it fail?

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2. Did you decide to revise your original design or request additional materials while in the construction phase? Why?

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3. If you could have had access to materials that were different from those provided, what would your team have requested? Why?

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4. Do you think that engineers have to adapt their original designs during the construction of systems or products? Why might they?

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5. If you had to do it all over again, how would your planned design change? Why?

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6. What kind of changes do you think you would need to make to your design if you needed to transport a heavier payload?

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7. What did you learn about the underlying science of gravity and air resistance?

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8. From looking at the class data, as displayed in iSense, what did you learn about velocity?

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