

Name:

Date:

Class:

## Operation Airdrop - Summative Assessment

### Post-Activity Summative Assessment

Consider the following:

1. Which team(s) had the shortest/longest drop time from the drop height of minimally four feet?
2. Which design model provided the most successful airdrop technique: circular or rocket balloon or free fall? Why?
3. If you could have had access to materials that were different than those provided, what would your team have requested? Why?

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4. What designs or methods did you see other teams try that you thought worked well?

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