

Stomp Rockets – Student Worksheet

3....2.....1....Lift-Off! Once Scientists and Engineers have designed their spacecraft, they launch it into space. In this activity you will design and test stomp rockets.

Use the table below to record the data from your Stomp Rocket Experiments.

| Trial | Launch Angle | Results | Changes Made |
|-------|--------------|---------|-----------------------|
| 1 | | | <i>Initial launch</i> |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |

What worked well? What didn't work?

What did you learn about the launch angle you used?

What are some other factors that may have affected the launch of your rocket?

What other ideas do you have that could make your rocket fly farther?

Any other thoughts or observations you would like to add? (use back of paper if needed)

