The construction and launching of soda bottle rockets are captured in these instructional videos and files. They can be accessed by clicking on the link below and then downloading the entire folder to your computer. The LCCC Science in Motion Program has the necessary equipment to launch the rockets, and can help you and your students explore rocket science in a fun and cool way.

<https://drive.google.com/drive/folders/1L8I3VucHRvOTJ0ve4OI50S4HFzyTz5T-?usp=sharing>

Soda Bottle Rockets Time Stamp

|  |  |
| --- | --- |
| Time Stamp (Minutes: Seconds)  | Procedural Step |
| 00:00 - 00:29 | Overview of Building Bottle Rocket |
| 00:29 - 03:22 | Adding Weight to Rocket |
| 03:22 - 11:40 | Creating Cone on Front of Rocket |
| 11:40 – 15:43 | Adding Fins to Rocket |
| Part 2 |  |
| 00:00 - 01:08 | How to use the Angle Finder |
| Part 3 |  |
| 00:00 – 02:22 | First Rocket Launch |
| Part 4 |  |
| 00:00 – 00:29 | Second Launch Visual of Height |