

Table 2: Experiments and Activities to Investigate Rockets

Scientific Issue: How should a rocket be designed or engineered in order to most efficiently deliver a payload (supplies) to the International Space Station (ISS)?			
Research Question: What key features of a rocket are necessary to create an efficient delivery system to resupply the ISS?			
Activity Name	Data Summary	Hypothesis—Response to Question/Design Ideas	What the Articles Say (evidence) about your group's topic
Activity #1: Pop Can Hero Engine			
Activity #2: 3-2-1 Pop!			
Activity #3: Balloon Staging			
Activity #4: Balloon Cargo Lift			
Activity #5: Paper Rocket			
Activity #6: Rocket Racer			
Activity #7: Newton's Car			
How could engineers address rocket design and launch?			