













## Rockets!

### TeachEngineering

#### Simulation

Introduced to statics and dynamics, free-body diagrams, combustion and thermodynamics to gain an understanding of the forces needed to lift rockets off the ground.

Suggested Learning					
Time	00 : 15	Cost	0.00		
PreRequisites					
Requirements					
Skills		Focus	Level	Standard	Points
 Physics					1
 Engineering					1
 Research					1
 Critical Thinking					1
<b>Total Skill Points</b>					<b>4</b>
<b>Knowledge Gain</b>					
Draw a free-body diagram. Apply Newton's second law of motion.					
<b>Resource Link</b>					
<a href="https://www.teachengineering.org/lessons/view/uoh_liftoff_lesson01">https://www.teachengineering.org/lessons/view/uoh_liftoff_lesson01</a>					