



ELEVATE YOUR NEXT FIELD TRIP

Physics of Go Ape

Physics is in play all around us at Go Ape. Students can learn about velocity, friction, gravity, aerodynamics and much more while zipping and climbing around our treetops. Here are a few of the many topics you can discuss with your students while out on our course:



Gravity

Without gravity, we couldn't bring adventurers down from our treetop platforms. Students will love experiencing this force in our unique environment.



Speed, Velocity, and Acceleration

See how trolleys, platform heights and angles determine the speed at which you travel down the ziplines.



Newton's Laws

The moment you step off any of our platforms, Newton's laws can be seen in action. Investigate laws of motion, inertia and other forces in affect up in our trees.



Air Resistance

Observe this additional force working to slow you down on our ziplines and crossings. See how air resistance and terminal velocity affect each zip liner!



Light and Optics

Take a stroll around our trails to observe shadows, how light passes through certain objects and the stations of light present.

Learn more on how you can incorporate a physics lesson into an adventurous field trip to Go Ape!

FOR MORE INFO: [GOAPE.COM/STEM](https://goape.com/stem)