



Angry Birds – Projectile motion, acceleration, force, and many more fun physics principles tested with this series of games.

Coaster Physics – Build and ride your own roller coaster. See real-time potential and kinetic energy, speed and acceleration, and the g-forces felt during the ride.

Convert Units for Free – Feet to meters, miles per hour to kilometers per hour? Convert many units with this application.

Flashcards+ – Build your own flashcards or use premade decks to keep on top of your physics game.

Footsteps – Pedometer Free – Use this to measure your own velocity or get velocity of rides using distance per unit time.

IBPhysics Definitions – Test your physics definitions using the innovative flashcard style application.

Roller Coaster RushFREE– Use the accelerometer to gain speed, get points, and master each level.

Paper Toss – Throwing paper into the trash has never been so fun especially with a blowing fan and other obstacles.

SPARKvue– Acceleration data application. Measure and log each x, y, or z axis individually or all three at the same time.

Tone Generator – Produce a wide range of tones for fun or to test the hearing of those around.

Vernier Video Physics (\$4.99) – Real-time video analysis of motion. Plot and chart the positions as well as determine the velocity.



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Angular Velocity – Up for a challenge? Try this app to test your physics reasoning abilities. Tilt the phone to control gravity and to swing your way through each level.

Sound Meter – Walk around Lagoon and determine the loudest locations. Displays waveform and frequency spectrum.

Cardio Trainer – Use this to measure your own velocity or get velocity of rides using distance per unit time.

Unit Converter – ConvertPad – Feet to meters, miles per hour to kilometers per hour? Convert many units with this application.

Flash Cards – Build your own flashcards or use premade decks to keep on top of your physics game.

Grav-O-Meter – Measures real-time acceleration felt and logs the maximum.

Instant Heart Rate – What is your heart rate before and after the ride? Test it out to see!

Paper Toss – Throwing paper into the trash has never been so fun especially with a blowing fan and other obstacles.

Smart Measure – Use the built in camera to measure the distance and height of objects.

Surveyor – Use the built in camera to measure the distance of objects.

True Tone – Produce a wide range of tones. Test this out with the Audalyzer application to see what cool designs can be generated.