



PITCH A SOUND INTO THE STRATOSPHERE



SCHOOL: ATHENS CHRISTIAN SCHOOL

LOCATION: ATHENS, GA

FLIGHT PROVIDER: WORLD VIEW

GRADES: MIDDLE SCHOOL

STUDENT EXPERIMENT DESCRIPTION

After coming up with the base frame for our idea, we began to research what exactly we could do to test pitch and eventually came to the conclusion that we should play the chord Em (a chord played in the chorus of Space Oddity) throughout the journey of the flight; measuring both altitude and temperature and how it ultimately affects pitch.