Many times our middle school activities involve IEP objectives, but sometimes we get requests for GAA activities. This is a specialized modification of a Georgia Performance Standard that have to be fulfilled. One day I was asked if I could teach the difference between potential and kinetic energy, plus give some examples of each. I said sure, but let, let me think on that. The recording you hear is a piggy back of a John Mayer's "Who says". Placed here in its entirety, we would probably sing the first half and talk about potential energy with examples students would choose from pictures like a empty pair of roller blades vs a person rollerblading. Next we would teach kinetic energy with examples like a basketball vs a person dribbling a ball. Finally I have used a large buddy band to do whole group movement stopping to demonstrate potential energy paired with movement(kinetic) to reinforce the lesson. If you listen very closely to the recording you can hear my dryer performing some kinetic energy on a load of clothes.

```
G
            D/F#
Tell Me about Energy
                             Bbdim
And all of the forms that it can be
potential or kinetic-ly
G A Dsus2
oh Let's talk Energy
     G D/F\# tential Energy
  Potential
     Em7
                                Bbdim
Can be measure d by stored capacity
Stretch a rubber band and see
That's potential energy
Chorus:
           G D/F#
There will al----ways
          G D/F#
Forms of En---ragy----
   D/F# Bbdim
Neither created nor destroyed you see
                                      Em7
A Asus4 A7
Come on Let's talk energy
          G
                   D/F#
Tell Me about Energy
Em7
                             Bbdim
```

```
And all of the forms that it can be
potential or kinetic-ly
G A Dsus2
oh Let's talk Energy
\begin{array}{ccc} D & G & D/F\# \\ \text{Kinetic} & \text{Energy} \end{array}
Em7
Can be seen in motion gracefully
      E
Like a wave out on the sea
G A Dsus2
That's kinetic energy
Chorus:
          G D/F#
                             A
There will al----ways be
 G
              D/F#
Forms of En----gy
G D/F# Bbdim Bm7
If you don't remember the forms in this song
    Em7
               A Asus4 A7
Listen close so you can sing along
D G D/F#
Tell me about energy
A Bbdim
```

We'll end this song very practically

Bm7 E

Potential or Kinetic-ly G A Dsus2

Oh Let's talk energy